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507-518

Illinois-- Geological Survey
Oil and Gas Drilling Reports...
nos. 507-518: January-December.
1979.

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14.GS:
Ogd 507

Geol Survey

State of Illinois
Illinois Institute of Natural Resources

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 507 January 1979

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DISCOVERIES

New Fields

None

New Pay Zones in Fields

CLAY CITY CONSOLIDATED. Jasper County, 30-7N-11E, Carper at 3800'.
Discovery well, Edward C. Koch #1 Ervin, IP 6 BOP, 40 BW.

WALPOLE. Hamilton County, 34-6S-6E, Benoist at 2944', Ohara at 3148', Salem at 4042'.
Discovery well, Texaco Inc. #8 C. Johnson "A", IP 5 BOP, 190 BW from Benoist, Ohara, Fredonia, St. Louis and Salem.

Extensions to Fields

CLAY CITY CONSOLIDATED. Clay County, 10-3N-8E, McClosky at 3135', Salem at 3502'.
Discovery well, Hubert W. Rose #1 Frutiger, IP 68 BOP.

ELLERY EAST. Edwards County, 3-3S-10E, Ohara at 3315'.
Discovery well, C. E. Brehm Drlg. & Prdg. #2 Metcalf, IP 40 BOP.

LOUISVILLE. Clay County, 29-4N-6E, McClosky at 2870', Salem at 3450'.
Discovery well, Eason Oil Co. #1 Marjorie Wolfe, IP 5 BOP.

SPRING GARDEN. Jefferson County, 14-4S-3E, McClosky at 3055'.
Discovery well, C. E. Brehm Drlg. & Prdg. #1 Andre Heirs, IP 8 BOP, 8 BW.

ILLINOIS STATE
GEOLOGICAL SURVEY
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TABLE I

New Pools Discovered from February 1978 through January 1979

Pool:	County	Twp.	Rng.
February 1978			
None			
March			
Wayne City	Wayne County	2S	6E
April			
None			
May			
Norris City West	White County	6S	8E
June			
None			
July			
Pana Central	Christian County	11N	1E
August			
None			
September			
None			
October			
None			
November			
None			
December			
None			
January 1979			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes					Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,874
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,353
1979										
Jan.	70(6)	0	4	75	5	17	6	1	99	1,850

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1978 are from reports received directly from crude gathering companies. The figure for December 1978 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, January 1979

County	Permits to Drill	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Clark	10	1	1	-	-	-	-	-	-
Clay	5	4	3	-	-	-	1	-	-
Clinton	2	1	-	1	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	15	14	13	-	1	-	-	-	-
Edgar	-	6	6+	-	-	-	-	-	-
Edwards	1	5	3	1	-	-	1	-	-
Effingham	2	-	-	-	-	-	-	-	-
Fayette	2	3	1	1	1	-	-	-	-
Franklin	1	6	4	2	-	-	-	-	-
Gallatin	1	9	7	-	1	-	1	-	-
Hamilton	4	5	2	3	-	-	-	-	-
Jasper	4	2	2	-	-	-	-	-	-
Jefferson	11	15	9	6	-	-	-	-	-
Lawrence	2	3	1	2	-	-	-	-	-
Macon	-	1	-	1	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	-	1	-	1	-	-	-	-	-
Monroe	1	-	-	-	-	-	-	-	-
Richland	2	3	1	1	-	-	1	-	-
St. Clair	-	2	2	-	-	-	-	-	-
Sangamon	1	-	-	-	-	-	-	-	-
Wabash	2	5	3	2	-	-	-	-	-
Washington	-	1	1	-	-	-	-	-	-
Wayne	4	10	5	2	-	-	2	1	-
White	10	15	11	1	2	-	1	-	-
	82	112	75	24	5	-	7	1	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, January 3, 1979 through January 30, 1979.

+Gas wells.

TABLE IV

Drilling by Counties, Natural Gas Storage, January 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	-	1	1	-	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, January 3, 1979 through January 30, 1979.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

SUMMARY OF DRILLING IN ILLINOIS IN 1978*

	Number of Wells Drilled in 1978						Footage Drilled in 1978	
		Total Producing		Total Dry Holes				
County	Completions	Oil	Gas	Field	Wildcat Near	Wildcat Far	Producing Wells	Total
Bond	11	2	1	7	1	-	5647	18988
Brown	3	-	-	1	2	-	-	1989
Champaign	2	-	-	-	-	2	-	1050
Christian	7	4	-	2	1	-	6630	11721
Clark	45	34	-	5	3	3	49130	63630
Clay	70	45	-	17	8	-	141662	218656
Clinton	9	4	-	2	3	-	8608	17351
Coles	7	1	2	1	2	1	7731	14330
Crawford	82	55	5	18	2	2	81459	121492
Cumberland	4	-	-	1	2	1	-	11657
Douglas	2	-	-	2	-	-	-	3473
Edgar	6	-	2	2	2	-	935	2925
Edwards	37	16	-	18	3	-	56871	129509
Effingham	18	7	-	7	3	1	21382	55786
Fayette	19	10	-	6	2	1	25470	49882
Franklin	28	16	-	6	5	1	62775	106707
Gallatin	17	5	-	11	1	-	12062	46213
Greene	1	-	-	-		1	-	365
Hamilton	44	15		12	10	7	60606	170395
Hancock	1	-	-		-	1	-	650
Jasper	28	20	-	7	-	1	56794	80497
Jefferson	45	8	-	15	8	14	26646	157038
Lawrence	38	22	-	13	2	1	48920	82384
McDonough	2	-	-	-	-	2	-	1279
McLean	1	-	-	-	-	1	-	1069
Macon	10	5	-	4	-	1	10744	21628

Macoupin	9	-	1	4	-	4	418	7031
Madison	8	1	-	5	-	2	525	7203
Marion	18	5	-	7	4	2	13153	46446
Monroe	8	5	-	2	-	1	2096	3852
Montgomery	3	-	-	-	-	2	-	2554
Moultrie	1	-	-	-	-	1	-	3308
Perry	3	-	-	1	-	2	-	9794
Randolph	10	6	-	-	3	1	12690	19553
Richland	23	12	-	10	1	-	41093	76891
St. Clair	5	-	-	1	1	3	-	6435
Saline	5	-	1	4	-	-	399	13631
Sangamon	21	6	-	9	3	3	10751	37453
Shelby	1	1	-	-	-	-	1812	1812
Wabash	59	33	1	23	2	-	85351	152231
Washington	14	5	-	4	3	2	8211	25821
Wayne	157	90	-	57	10	-	326992	572930
White	150	79	-	49	17	5	267584	521361
Williamson	5	1	1	3	-	-	5650	14508
	1037	513	14	336	104	69	1460797	2913483

*Only new holes drilled as oil and gas tests. Does not include service wells, structure tests, holes drilled for natural gas storage, or old holes reworked or deepened.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

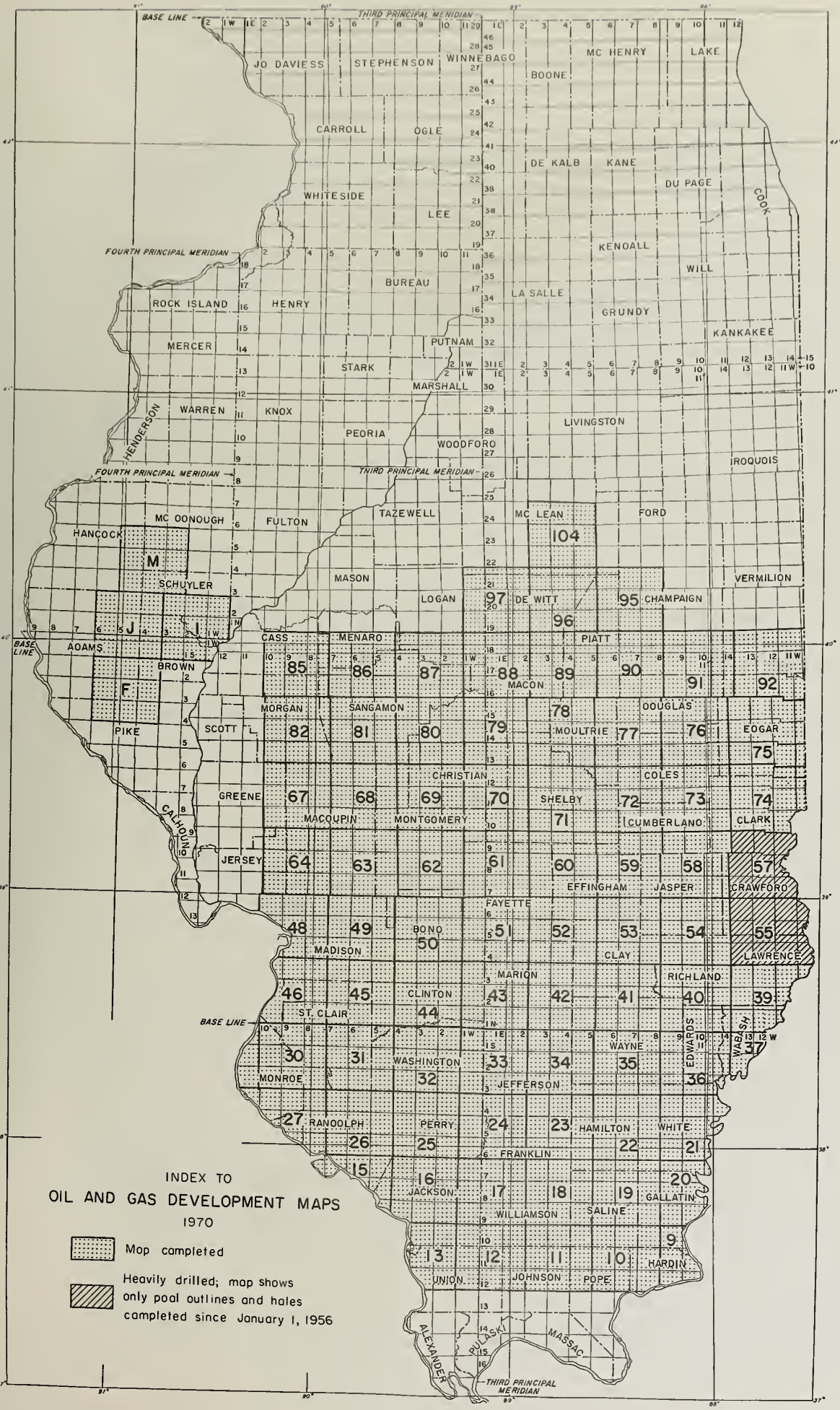
OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
MERCER
PUTNAM
STARK
MARSHALL
HENDERSON
WARREN
KNOX
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
HANCOCK
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
EDWARDS
WABASH
WAYNE
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM DECEMBER 30, 1978 TO JANUARY 26, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

CHAMPAIGN COUNTY

21N, 7E

19, 167'SL, 60'EL, NW NW. Peoples Gas Light & Coke Co. #2 G. Buckman. Spd. 10-10-78. Comp. 11-6-78. TD 4334'. Gas injection/withdrawal. Mt. Simon, top 4060'. Manlove Gas Storage.

CLARK COUNTY

12N-14W

32, SE NW SE. John H. Ryan #6 Endsley. Spd. 1-10-78. Comp. 1-6-79. TD 410'. IP 2½ BOP. Westfield, top 360'. Westfield.

CLAY COUNTY

3N, 6E

26, NE NE NW. Hanson Oil Co. #2 Branson. Conversion. Was McClosky producer. Comp. 10-26-78. TD 3020'. SWD. McClosky, top 3011. Sailor Springs Consol.

3N, 8E

10, SE NE SW. Hubert W. Rose #1 Frutiger. Spd. 10-16-78. Comp. 11-29-78. TD 3626'. IP 68 BOP. McClosky, top 3135', Acid. Salem, top 3502', Acid. EXTENSION TO CLAY CITY CONSOL.

4N, 6E

29, SW SW SE. Eason Oil Co. #1 Marjorie Wolfe. Spd. 10-7-78. Comp. 12-16-78. TD 3570'. IP 4.5 BOP. McClosky, top 2870'. Salem, top 3450', Acid & Frac. EXTENSION TO LOUISVILLE FIELD.

4N, 7E

23, NW NW SW. Shelby A. & Sylvia Britton #1 Ruby Colborn. OWDD. Was Duncan #1 Perry Etchison, Comp. 1949 as D&A, OTD 2636'. Recomp. 6-26-78. DDTD 2995'. D&A. Ste. Genevieve, top not available. Sailor Springs Consol.

5N, 8E

Irr. 30, 330'SL, 330'WL, SE NE. Charles H. Stephens #2 Workman Comm. Spd. 11-2-78. Comp. 11-27-78. TD 2548'. IP 4 BOP. Cypress, top 2524'. Sailor Springs Consol.

CLINTON COUNTY

1N-3W

Irr. 18, 330'SL, 330'EL, SW SE. Imming Petro. Co. #1 Mater Dei. Spd. 11-20-78. Comp. 1-2-79. TD 974'. D&A. Cypress, top 926'. Bartelso West.

CRAWFORD COUNTY

5N, 10W

8, SE NE NW. Able Energy Co., Inc. #1-A Andy & Geo. Goodwin. Spd. 9-25-78. Comp. 12-30-78. TD 970'. IP 1.5 BOP/65 BW. Robinson, top 883', Shot. Main Consol.

5N, 12W

6, NW NE SE. Bob W. & Barbara J. Bell #2 Simmons. Spd. 10-21-78. Comp. 1-9-79. TD 1182'. IP 6 BOP/Some water. Robinson, top 943', Frac. Main Consol.

20, 390'NL, 330'EL, NE. Lowell Redman #1-A Bert Mefford. Spd. 9-8-78. Comp. 11-11-78. TD 1744'. IP 32 BOP/40 BW. Bethel, top 1532', Frac. Main Consol.

21, NW NW NW. Lowell Redman #2-A M. Mefford. Spd. 10-27-78. Comp. 10-31-78. TD 1646'. IP 40 BOP/40 BW. Bethel, top 1532', Frac. Main Consol.

21, NE NW NW. Lowell Redman #3-A M. Mefford. Spd. 11-3-78. Comp. 11-7-78. TD 1677'. IP 45 BOP/45 BW est. Bethel, top 1559', Frac. Main Consol.

5N, 13W

1, 330'NL, 365'WL, NE. Clarence Catt, Jr. #11-A Ulyses McCall. Spd. 7-1-78. Comp. 12-14-78. TD 1433'. IP 2 BOP/70 BW. Aux Vases, top 1330', Acid. Main Consol.

11, 330'NL, 330'WL, NE NE. Energy Resources of Ind., Inc. #1 D. R. Shipman. Abd. Loc. Main Consol.

12, NW NW NW. Energy Resources of Ind., Inc. #1 Fannie Jones. Abd. Loc. Main Consol.

6N, 11W

Irr. 31, 330'NL, 330'WL, SE SW. Delta Oil Co., Inc. #5-A D. A. Reavill. Spd. 10-23-78. Comp. 1-9-79. TD 987'. IP 2 BOP. Robinson, top 984'. Main Consol.

6N, 13W

2, 380'SL, 330'WL, NW. Dan Leavell #1 Norman Lackey. Spd. 10-3-78. Comp. 1-9-79. TD 1060'. IP 6 BOP/80 BW. Robinson, top 871', Frac. Main Consol.

CRAWFORD COUNTY (cont'd.)

6N, 13W

34, NE NE SE. E. L. Whitmer, Inc. #1 Trump et al. Comm. Abd. Loc. Main Consol.

6N, 14W

12, 460'NL, 407'EL, NE. Crete Oil Invest., Inc. #1 J. D. Knollenberg. Spd. 9-14-78. Comp. 9-17-78. TD 1100'. Oil well, IP not available. Robinson, 1046', Acid & Frac. Main Consol.

12, NE NE NW. Crete Oil Invest., Inc. #1 Norma Jean Yates. Abd. Loc. WN-Main Consol.

7N, 11W

34, NW SW SW. Fair-Rite Products #1-B Fair-Rite Comm. OWWO. Was D&A. Recomp. 11-8-78. TD 984'. IP 3/4 BOP. Pennsylvanian, top 894'. Main Consol.

7N, 12W

Irr. 2, 330'SL, 330'WL, NE SW. Russ Randall, Inc. #2 C. Purcell. Spd. 9-16-78. Comp. 1-9-79. TD 1051'. IP 45 BOP/45 BW. Robinson, top 1018', MCA & Frac. Main Consol.

Irr. 2, 330'NL, 330'WL, SE SW. Russ Randall, Inc. #1 H. Tobias. Spd. 10-4-78. Comp. 1-2-79. TD 1055'. IP 18 BOP/18 BW. Robinson, top 1012', MCA & Frac. Main Consol.

7, NE SE SE. Energy Resources of Ind., Inc. #1 Elizabeth Flynn. Abd. Loc. Main Consol.

Irr. 29, 330'NL, 380'EL, SE SW. Bob W. & Barbara J. Bell #B-1 M. Putman. Spd. 10-20-78. Comp. 1-9-79. TD 1225'. IP 2 BOP/Trace water. Robinson, top 1126', Frac. Main Consol.

8N, 13W

34, NE SE SE. Billy R. Rector #1 Dart-Gibler. Spd. 6-24-78. Comp. 1-2-79. TD 1487'. IP 1 BOP/Lots water. Robinson, 1030', MCA & Frac. Bethel, 1396', Frac. Main Consol.

EDGAR COUNTY

12N, 13W

5, C S/2 NE SW. Earnest Zink #5 Pinnell. Spd. 8-10-78. Comp. 10-15-78. TD 465'. IP 400 MCF. Pennsylvanian, top 460'. Grandview.

6, NW NE SE. Earnest Zink #7 Pinnell. Spd. 7-20-78. Comp. 8-8-78. TD 530'. SIGW, no gauge. Pennsylvanian, top 520', est. Grandview.

EDGAR COUNTY (cont'd.)

12N, 14W

11, 400'NL, 330'WL, NE SE. Earnest Zink #2 Leming. Spd. 6-10-78. Comp. 6-18-78. TD 475'. SIGW, no gauge. Pennsylvanian, top 470', est. Inclose.

12, 330'SL, 380'EL, NW NE. Earnest Zink #1 Pinnell. Spd. 8-10-78. Comp. 10-15-78. TD 465'. IP 350 MCFG. Pennsylvanian, top 410'. Inclose.

12, 330'SL, 350'WL, NW NE. Earnest Zink #2 Pinnell. Spd. 7-27-78. Comp. 8-2-78. TD 480'. SIGW, no gauge. Pennsylvanian, top 445'. Inclose.

14, NW NE NE. Earnest Zink #2 Hunt. Spd. 6-25-78. Comp. 10-15-78. TD 475'. IP 300 MCFG. Pennsylvanian, top 460'. Inclose.

EDWARDS COUNTY

1S, 14W

10, SW NW NW. Hocking Oil Co., Inc. #1 Elbert Lambert. Spd. 12-29-78. Comp. 1-8-79. TD 3750'. D&A. Salem, top 3422'. Bone Gap East.

10, NW SW NW. Hocking Oil Co., Inc. #1 Velma Webb. Spd. 10-14-78. Comp. 1-1-79. TD 3075'. IP 75 BOP. OHara, top 2990', Acid. Bone Gap East.

2S, 10E

34, NW SW NE. Juniper Petro. Corp. #53-54 Shaw-Woods Unit. Abd. Loc. Ellery East.

2S, 14W

27, SE SE SW. Illinois Mid-Continent Co. #W-1 Schroeder. Conversion. Was Bethel producer. Comp. 12-30-78. TD 3029'. Water input. Bethel, top 2797', Frac. New Harmony Consol.

28, SE SE NE. John M. Zanetis #7-B Cowling. Spd. 11-9-78. Comp. 12-17-78. TD 3125'. IP 10 BOP/60 BW. Benoist, top 2854', Frac. Albion East.

3S, 10E

3, SW SE NW. C. E. Brehm Drlg. & Prod. #2 Metcalf. Spd. 11-17-78. Comp. 11-21-78. TD 3385'. IP 40 BOP. OHara, top 3315'. EXTENSION TO ELLERY EAST.

FAYETTE COUNTY

8N, 3E

16, 350'NL, 124'EL, SE SW. Texaco Inc. #33 H. E. Lilly O/A. Conversion. Was Bethel water input. Comp. 12-27-78. TD 1700'. IP 15 BOP/77 BW. Bethel, top 1590', Frac. Louden.

FAYETTE COUNTY (cont'd.)

9N, 3E

24, SW SW SE. H.D.B. Investments #2 E. L. Frank. Spd. 12-7-78. Comp. 12-11-78. TD 855'. D&A. Pennsylvanian, top not available. Louden.

25, NW NE NE. Telex Oil & Gas Co. #1 Larimore-Place. Spd. 10-15-78. Comp. 1-3-79. TD 3122'. IP 60 BOP. Devonian, top not available. Louden.

FRANKLIN COUNTY

5S, 3E

29, SE NW SE. Farmers Petro. Coop., Inc. #1 Fitzgerrell Heirs. Spd. 10-16-78. Comp. 1-2-79. TD 3790'. IP 24 BOP/34 BW. St. Louis, 3036'. Salem, 3638', MCA. Whittington.

5S, 4E

9, SW SW SW. C. E. Brehm Drlg. & Prod. #1A Threlkeld Comm. Spd. 8-30-78. Comp. 1-4-79. TD 3994'. IP 30 BOP. Ullin, top 3927', Frac. Taylor Hill.

16, C N/2 SW NW. C. E. Brehm Drlg. & Prod. #1 Ingram Comm. Spd. 11-4-78. Comp. 1-5-79. TD 3975'. IP 50 BOP/30 BW. OHara, top 3068'. Taylor Hill.

17, NE SE NE. C. E. Brehm Drlg. & Prod. #1 Carman. Spd. 9-2-78. Comp. 1-4-79. TD 3985'. IP 30 BOP. Ullin, top 3920', Frac. Taylor Hill.

17, NW NW SW. C. E. Brehm Drlg. & Prod. #1 Monroe. Spd. 12-7-78. Comp. 12-15-78. TD 4015'. D&A. Ullin, top 3965', est. WN-Taylor Hill.

19, 1720'NL, 330'EL, NW. C. E. Brehm Drlg. & Prod. #1 Weaver-Johnson. Spd. 12-2-78. Comp. 12-5-78. TD 3150'. D&A. Ste. Genevieve, top 3104'. WF.

24, NW SE SW. C. E. Brehm Drlg. & Prod. #1 Kearney. Abd. Loc. Macedonia.

GALLATIN COUNTY

7S, 9E

24, NE SW SE. Collins Bros. Oil Co. #7 Feehrer. Conversion. Was Aux Vases producer. Comp. 8-12-78. TD 2965'. Water input. Aux Vases, top 2912'. Herald Consol.

7S, 10E

Irr. 27, 330'SL, 330'EL, NW. C. E. Brehm Drlg. & Prod. #3 Martin Duffy. Spd. 8-16-78. Comp. 1-4-79. TD 2790'. IP 10 BOP/5 BW. Aux Vases, 2730', Frac. Inman East Consol.

GALLATIN COUNTY (cont'd.)

7S, 10E

33, NW NE NW. C. E. Brehm Drlg. & Prod. #1 Medlin. OWDD. Was Lauderdale Oil Prod. #1 Schmidt "B", Comp. as D&A in 1956, OTD 2793. Recomp. 9-21-78. DDTD 2925'. IP 2 BOP. Aux Vases, top 2754', Frac. Inman East Consol.

8S, 10E

17, SE NE SW. C. E. Brehm Drlg. & Prod. #4 Fuhrer. Abd. Loc. Inman East Consol.

17, SW SW NE. C. E. Brehm Drlg. & Prod. #3 W. W. Gray. Spd. 8-9-78. Comp. 1-4-79. TD 2790'. IP 100 BOP. Aux Vases, top 2745', Frac. Inman East Consol.

17, NE SW NE. C. E. Brehm Drlg. & Prod. #4 W. W. Gray. Spd. 8-22-78. Comp. 1-4-79. TD 2875'. IP 75 BOP. Aux Vases, top 2741', Frac. Inman East Consol.

17, NW SW NE. C. E. Brehm Drlg. & Prod. #5 W. W. Gray. Spd. 9-21-78. Comp. 1-9-79. TD 2805'. IP 40 BOP. Tar Springs, top 2749', Frac. Inman East Consol.

17, SW NW NE. C. E. Brehm Drlg. & Prod. #1 W. W. Gray "A". Spd. 9-28-78. Comp. 1-9-79. TD 2796'. IP 150 BOP. Tar Springs, top 2108', Frac. Inman East Consol.

17, SE SE NW. C. E. Brehm Drlg. & Prod. #1 Leach "B". Spd. 8-15-78. Comp. 1-4-79. TD 2816'. IP 45 BOP. Renault, top 2731'. Inman East Consol.

20, NE NW NE. C. E. Brehm Drlg. & Prod. #1 Max Wilson "A". Spd. 8-7-78. Comp. 1-4-79. TD 2884'. IP 4 BOP/2 BW. Tar Springs, top 2082', Frac. Inman East Consol.

HAMILTON COUNTY

3S, 7E

36, SW SE SW. C. E. Brehm Drlg. & Prod. #1 Birdie. Spd. 8-23-78. Comp. 1-4-79. TD 3415'. IP 8 BOP/8 BW. Aux Vases, top 3270'. Millshoals.

6S, 6E

17, C W/2 SW NW. South Eastern Ill. Oil Prod. Co., Inc. #1 Tyler. Spd. 10-19-78. Comp. 1-9-79. TD 3290'. D&A. McClosky. Top 3260'. Dale Consol.

34, NE NE NE. Texaco, Inc. #8 Charles Johnson A. Spd. 10-16-78. Comp. 12-29-78. TD 4410'. IP 5 BOP/190 BW. Benoist, top 2944'. OHara, top 3148'. Fredonia, top 3390'. St. Louis, top 3550'. Salem, top 4042'. Walpole. BENOIST, OHARA, & SALEM, NEW PAYS IN FIELD.

HAMILTON COUNTY (cont'd.)

6S, 6E

36, NW NW SE. Financial Planners Petro. Corp. #1 Essary-Irvin. Spd. 12-5-78. Comp. 12-22-78. TD 4350'. D&A. Ullin, top not available. WN-Walpole.

6S, 7E

28, NE NW NE. Financial Planners Petro. Corp. #9 Bonan. Spd. 12-12-78. Comp. 1-3-79. TD 4275'. D&A. Ullin, top 4185', est. Dale Consol.

JASPER COUNTY

6N, 11E

Irr. 6, 330'SL, 330'WL, SW. Parrish Prod. Co. #1 Harold Nagle. Spd. 9-10-78. Comp. 10-1-78. TD 2790'. IP 4 BOP/6 BW. McClosky, top 2734'. Clay City Consol.

7N, 11E

Irr. 30, 330'NL, 990'EL, SE NW. Edward C. Koch #1 Ervin. Spd. 6-28-78. Comp. 9-26-78. TD 4255'. IP 6 BOP/40 BW. Carper, top 3800', Frac. Clay City Consol. NEW PAY IN FIELD.

JEFFERSON COUNTY

1S, 3E

1, SE SE SE. David F. Herley #1 Shafer-Eller. Spd. 9-28-78. Comp. 11-4-78. TD 3450'. IP 65 BOP. Salem, top 3310'. Divide Consol.

11, SW SE NE. Charles T. Evans #1 John Bryant. Spd. 12-1-78. Comp. 12-31-78. TD 3356'. D&A. Salem, top 3050', est. WN-Divide Consol.

1S, 4E

6, SE SW SW. David F. Herley #1 Lester Lagow. Spd. 9-27-78. Comp. 10-20-78. TD 3475'. IP 45 BOP. Salem, top not available. Divide Consol.

6, SE SE SW. David F. Herley #1 Sager-Lagow Comm. Spd. 9-13-78. Comp. 9-26-78. TD 2938'. IP 90 Bop. St. Louis, top 2879'. Divide Consol.

6, SW NW SE. David F. Herley #1 Archie Sager. Spd. 10-7-78. Comp. 11-4-78. TD 3400'. IP 55 BOP. Salem, top 3230', Acid. Divide Consol.

6, SW SE SE. David F. Herley #1 D. Spangler. Spd. 10-10-78. Comp. 10-17-78. TD 3450'. D&A. Salem, top not available. Divide Consol.

7, NE NE NW. David F. Herley #1 Kelly-Donoho. Spd. 10-6-78. Comp. 10-29-78. TD 2919'. IP 65 BOP. St. Louis, top 2867', Acid. Divide Consol.

JEFFERSON COUNTY (cont'd.)

3S, 3E

35, SE SW SW. C. E. Brehm Drlg. & Prod. #1 Jones B. Spd. 1-7-79. Comp. 1-11-79. TD 3010'. D&A. Ste. Genevieve, top 2850', est. King.

3S, 4E

Irr. 3, 330'SL, 330'WL, NW SE. C. E. Brehm Drlg. & Prod. #1 Catron. OWDD. Was T. G. Hill #1 C. S. & L. Taylor, OTD 3072', D&A, Comp. 2-14-56. Recomp. 1-19-78. DDTD 3900'. D&A. Ullin, top not available. Markham City West.

4S, 3E

10, SE NE SE. C. E. Brehm Drlg. & Prod. #1 Book. Spd. 12-13-78. Comp. 12-24-78. TD 3930'. D&A. Ullin, top 3870', est. WN-Spring Garden.

11, SE NW SW. C. E. Brehm Drlg. & Prod. #1 McCormick. Spd. 12-27-78. Comp. 12-31-78. TD 3120'. D&A. Ste. Genevieve, top 3000', est. Spring Garden.

12, SW NW NW. C. E. Brehm Drlg. & Prod. #2 Bernard-Hughes. Spd. 1-10-78. Comp. 1-20-78. TD 3150'. IP 75 BOP. McClosky, top 3075'. Spring Garden.

12, SW NE NW. C. E. Brehm Drlg. & Prod. #1 Farlow Hrs. Spd. 1-18-78. Comp. 5-11-78. TD 3150'. IP 4 BOP. McClosky, top 3069'. Spring Garden.

14, NE NE NW. C. E. Brehm Drlg. & Prod. #1 Adams "A". Spd. 11-30-78. Comp. 12-5-78. TD 3120'. IP 68 BOP. McClosky, top 3051'. Spring Garden.

14, NE NW NE. C. E. Brehm Drlg. & Prod. #1 Andre Hrs. Spd. 10-20-78. Comp. 10-26-78. TD 3125'. IP 8 BOP/8 BW. McClosky, top 3055'. EXTENSION TO SPRING GARDEN.

15, NW NE SE. C. E. Brehm Drlg. & Prod. #1-B Crawford. Spd. 12-29-78. Comp. 1-3-79. TD 3110'. D&A. Ste. Genevieve, top 2980', est. WN-Spring Garden.

LAWRENCE COUNTY

3N, 13W

11, SE NE SE. Jeriel Oil Prod., Inc. #6 M. Staats Comm. Spd. 10-13-78. Comp. 1-9-79. TD 2285'. IP 26 BOP/52 BW. McClosky, top 2237', Acid & Frac. Lawrence West.

LAWRENCE COUNTY (cont'd.)

3N, 13W

11, NE NW SE. S.D.&L. Oil #3 Wheeler Comm. Spd. 12-20-78. Comp. 1-16-79. TD 2288'. D&A. McClosky, top 2188'. Lawrence West.

14, NW SW SE. Black & Black Oil Co. #2 R. Scherer. Spd. 1-6-79. Comp. 1-23-79. TD 2351'. D&A. McClosky, top 2326'. Lawrence West.

MACON COUNTY

16N, 2E

31, NW NW SW. Charles Watters #1 Ralph Ellison. Spd. 12-28-78. Comp. 1-1-79. TD 2159'. D&A. Silurian, 2120', est. Harristown South.

MARION COUNTY

2N, 4E

31, 750'NL, 330'WL, NE. Charles T. Evans #1 Ralph C. Martini. Spd. 9-13-78. Comp. 1-9-79. TD 2839'. D&A. St. Louis, top 2788'. WN-Exchange North Consol.

4N, 2E

25, NW NW SE. C. E. Brehm Drlg. & Prod. #1 Schoonover Comm. OWDD. Was Texas #1 J. Conant, D&A, OTD 2296', Comp. 1942. Recomp. 1-27-78. DDTD 3640'. D&A. Devonian, top 3560'. WN-Alma.

RICHLAND COUNTY

3N, 8E

25, C SE NE. Booth Oil Co., Inc. #1 L. H. O'Dell. Conversion. Was Pure #5 O'Dell, McClosky producer, Comp. 1943. Recomp. Jan., 1977. TD 3055'. Water input. McClosky, top 2932'. Clay City Consol.

3N, 9E

Irr. 30, 330'NL, 330'WL, NW. Booth Oil Co., Inc. #1 Robards. Spd. 1-3-79. Comp. 1-16-79. TD 3005'. D&A. McClosky, top 2979'. Clay City Consol.

4N, 14W

27, SW SE SE. Russ Randall, Inc. #1-A A. Herman. Spd. 5-22-78. Comp. 1-16-79. TD 2992'. IP 12 BOP. Spar Mt., top 2978', MCA. Hadley.

ST. CLAIR COUNTY

1N, 10W

Proj. 8, Approx. 690'SL, 2390'EL, Sec. Prairie DuPont Commonfields. David Allison #2 Pulcher. Spd. 11-20-78. Comp. 12-11-78. TD 540'. IP 7 BOP/10 BW. Trenton, top 525', Acid. Dupo.

ST. CLAIR COUNTY (cont'd.)

1N, 10W

Proj. 8, Approx. 1200'SL, 2700'WL, SW. David Allison #3 Pulcher. Spd. 11-12-78. Comp. 12-19-78. TD 540'. IP 7 BOP/40 BW. Trenton, top 532', Frac. Dupo.

WABASH COUNTY

1N-12W

Irr. 30, 330'SL, 330'WL, NE. Jack E. Small #2 Norman Dunkel. Spd. 1-5-79. Comp. 1-8-79. TD 1700'. D&A. Tar Springs, top 1683'. Allendale.

Irr. 30, 330'SL, 330'EL, NE. Jack E. Small #2 Norman Dunkel "B" Lse. OWDD. Was D&A, OTD 1610', Comp. 1-77. Recomp. 1-16-79. DDTD. 2971'. D&A. Salem, top 2900'. Allendale.

Irr. 31, 330'NL, 330'EL, SW. Jack E. Small #1 Wm. J. Trapp. Spd. 12-29-78. Comp. 1-10-79. TD 1815'. D&A. Tar Springs, top 1785'. Allendale.

1S, 13W

Irr. 13, 330'NL, 960'WL, SW. Spartan Petro. #1 Preston-Mounts Unit. OWDD. Was OHara producer, OTD 3400', Comp. 12-74. Recomp. 1-23-79. DTD 3858'. IP 2 BOP. Ullin, top 3381'. Ft. Payne, top 3495'. New Harmony Consol.

32, NW NW NE. John W. Alka #C-1 J. W. Alka. Spd. 11-21-78. Comp. 1-16-79. TD 2598'. IP 10 BOP/50 BW. Benoist, top 2584', Frac. New Harmony Consol.

32, C S/2 SW NE. Gilbert A. Higgins #1 Paul Ewald. Spd. 10-20-78. Comp. 1-16-79. TD 2590'. IP 5 BOP. Cypress, 2434', Frac. Benoist, 2560', Frac. New Harmony Consol.

2S, 13W

Irr. 31, 660'SL, 330'WL, SE NE. Hocking Oil Co., Inc. #1 Epler Unit. Spd. 9-12-78. Comp. 1-9-79. TD 3529'. IP 10 BOP/115 BW. McClosky, top 28[illegible]'. New Harmony Consol.

WASHINGTON COUNTY

[illegible], 1W

22, NE SE SE. David Allison #1 W. Langel. Spd. 9-29-78. Comp. 11-1-78. TD 3190'. IP 95 BOP. Devonian, top 3131'. Irvington.

WAYNE COUNTY

2N, 7E

22, NW NE SE. Hubert W. Rose #1 Sycamore Consol-F. M. Henderson. OWDD & Conversion. Originally Pure Oil, Aux Vases producer, OTD 2970', Comp. Nov. 1945, Conv., Water input, Aux Vases, Dec. 1964. Recomp. 1-23-79. DDTD 3065'. IP 12 BOP. McClosky, top 3043', Acid. Clay City Consol

22, SE SE NE. Hubert W. Rose #2 Sycamore Consol-V. C. Pittman A. OWDD & Conversion. Originally Pure Oil, Aux Vases producer, OTD 2962', Comp. Sept. 1956, Conv., Water input, Aux Vases, Jan. 1965. Recomp. 1-23-79. DDTD 3582'. IP 12 BOP. McClosky, top 3044', Acid. Clay City Consol.

28, SW SE SW. Booth Oil Co., Inc. #1 Pittman Comm. Conversion. Was McClosky producer. Comp. 7-22-77. TD 3190'. SWD. Cypress, top 2870', Acid. Rinard North.

2N, 8E

26, SE NE SW. Republic Oil Co., Inc. #1 Rommeiss. Spd. 10-17-78. Comp. 10-24-78. TD 3864'. IP 10 BOP/25 BW. Salem, top 3704', Acid. Clay City Consol.

35, SW NE SW. Republic Oil Co., Inc. #1 Larry Grubb. Spd. 11-8-78. Comp. 11-14-78. TD 3849'. IP 10 BOP/10 BW. Salem, top 3754', Acid. Clay City Consol.

35, NE NW SE. Republic Oil Co., Inc. #1 Lloyd Grubb. Spd. 11-20-78. Comp. 11-30-78. TD 3858'. IP 5 BOP/10 BW. McClosky, top 3080', Acid. Clay City Consol.

1S, 6E

Irr. 12, 330'SL, 990'EL, NW. Omega Oil Corp. #3 Lowe. Spd. 1-4-79. Comp. 1-12-79. TD 3886'. D&A. Salem, top 3635', est. Johnsonville Consol.

Irr. 12, 330'SL, 660'WL, SW. Booth Oil Co., Inc. #1-A Williams. Spd. 8-19-78. Comp. 1-9-79. TD 3860'. Temp. abd. Salem, top 3640'. Johnsonville South.

ILLINOIS STATE
GEOLOGICAL SURVEY
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WAYNE COUNTY (cont'd.)

1S, 7E

12, NW NW NE. Shulman Bros., Inc. #4 R. L. Johnson "A". Conversion. Was OHara and Spar Mtn. producer converted to Aux Vases Water input. Recomp. 11-14-78. COTD 3145'. IP 15 BOP. Spar Mtn., top 3136'. Clay City Consol.

2S, 7E

2, NW NE NW. Gilbert W. Andrews #2 Bright & Sons. Conversion. Was Spar Mtn., OHara, and McClosky producer. Comp. 6-6-77. TD 3274'. SWD. Cypress, top 2877', Acid. Clay City Consol.

3, SE NE SE. Van Fossan Oil Assoc. #10 R. H. Carter. Abd. Loc. Clay City Consol.

2S, 9E

31, SW NW NW. Jerry E. Friend #4 N. Rodney Vaughn. Spd. 10-30-78. Comp. 1-16-79. TD 3405'. IP 20 BOP. Aux Vases, top 3240', MCA & Frac. Barnhill.

3S, 9E

7, C E/2 NE SE. John M. Zanetis #2 Musgrave. Spd. 11-10-78. Comp. 12-6-78. TD 3540'. IP 3 BOP. McClosky, top 3499', Acid. Goldengate Consol.

7, NE NW SE. John M. Zanetis #1 Noel Vaughn. Conversion. Was D&A. Recomp. 12-22-78. TD 4200'. SWD. Cypress, top 3086'. Aux Vases, top 3294'. Spar Mtn., top 3364'. Goldengate Consol.

7, 330'SL, 380'EL, NW NE. Jerry E. Friend #1 N. J. Vaughn. Spd. 12-21-77. Comp. 12-12-78. TD 3498'. IP 30 BOP. McClosky, top 3442'. Goldengate Consol. This well was run in the Nov. 1978 Drlg. Report with incorrect information.

WHITE COUNTY

4S, 8E

24, NW SW SE. Perry Fulk #1 Harold Stahl. Spd. 10-20-78. Comp. 10-28-78. TD 3348'. D&A. Aux Vases, top 3335', est. Trumbull North.

4S, 10E

36, SW SE NE. Juniper Petro. Corp. #5 L. O. Cleveland. Spd. 11-14-78. Comp. 12-23-78. TD 2345'. IP 10 BOP/22 BW. Tar Springs, top 2293'. Phillipstown Consol.

WHITE COUNTY (cont'd.)

4S, 14W

Irr. 19, 330'SL, 972'WL, NW. C. E. Brehm Drlg. & Prod. #4 Boultinghouse. OWDD. Was D&A. OTD 2764'. Comp. 1-25-78. TD 3047'. IP 100 BOP. Aux Vases, top 3010', Frac. Phillipstown Consol.

Irr. 19, 990'SL, 1403'WL, NW. C. E. Brehm Drlg. & Prod. #7-A Boultinghouse. Spd. 12-22-77. Comp. 12-25-77. TD 3075'. IP 75 BOP. Pennsylvanian, top 2057'. Phillipstown Consol.

33, 560'SL, 330'WL, NE SE. The Superior Oil Co. #28 (33-76) H. E. Given et al. Spd. 11-17-78. Comp. 1-9-79. TD 4503'. IP 600 BOP/30 BW. Ft. Payne, top 3993', Frac. New Harmony Consol.

34, 2200'SL, 430'WL, SW. The Superior Oil Co. #34-15 H. E. Given. Spd. 9-20-78. Comp. 1-9-79. TD 4511'. IP 267 BOP/201 BW. Ft. Payne, top 3971'. New Harmony Consol.

5S, 14W

4, 430'NL, 330'WL, SW. The Superior Oil Co. #72 (4-15) H. C. Ford et al. Spd. 10-25-78. Comp. 11-12-78. TD 4505'. IP 300 BOP/60 BW. Ft. Payne, top 4043'. New Harmony Consol.

4, 430'NL, 330'WL, SE. The Superior Oil Co. #73 (4-55) H. C. Ford et al. Spd. 10-24-78. Comp. 1-9-79. TD 4506'. IP 120 BOP/15 BW. Ft. Payne, top 4175', Frac. New Harmony Consol.

4, NW SW SW. The Superior Oil Co. #74 (4-17) H. C. Ford et al. OWDD. Was #20 H. C. Ford et al, D&A, OTD 2880', Comp. Dec., 1941. Recomp. 1-9-79. DDTD 4507'. IP 150 BOP/10 BW. Ft. Payne, top 4046'. New Harmony Consol.

4, C SE NW. Sun Oil Co. (Delaware) #2 E. R. Greathouse "A". Spd. 11-4-78. Comp. 12-15-78. TD 4560'. IP 112 BOP/64 BW. Ft. Payne, top 4003'. New Harmony Consol.

4, 430'NL, 330'WL, NE. The Superior Oil Co. #38 (4-51) E. S. Greathouse. Spd. 11-11-78. Comp. 1-9-79. TD 4503'. IP 500 BOP/Some Wtr. Ft. Payne, top 4050', Frac. New Harmony Consol.

WHITE COUNTY (cont'd.)

6S, 8E

26, SE NW NE. Fletcher F. Farrar #1 Bryant-Hughes Comm. Spd. 11-11-78. Comp. 1-9-79. TD 3979'. IP 30 BOP. Salem, top 3522', Acid. Ullin, top 3805', Acid. Roland Consol.

6S, 10E

21, 720'SL, 330'EL, NW. Orion Energy Corp. #1 Kerwin. Spd. 11-5-78. Comp. 12-14-78. TD 3874'. IP 100 BOP. Ullin, top 3847', Acid. Concord Consol.

21, C E/2 NE NW. Orion Energy Corp. #2 Kerwin. Spd. 11-19-78. Comp. 12-15-78. TD 3870'. IP 100 BOP. Ullin, top 3854'. Concord Consol.

7S, 8E

12, NE SE NW. Joe Simpkins Oil Developments #1 Moore. Conversion. Was Bethel producer. Comp. 1-3-78. TD 2870'. SWD. Benoist, top 2727', Frac. Aux Vases, top 2858', Shot. Roland Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JANUARY 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

CHRISTIAN COUNTY

28-15N-1W, 390'NL, 330'WL, SW. Baughman and Osborn #1-A Gibson. 1938'. 11-28-78. Mt. Auburn Consol.

CLAY COUNTY

14-4N-7E, SW NW NE. Hanson Oil Co. #2 Colborn. 2626'. 11-30-78. Sailor Springs Consol.

14-4N-7E, NW NW NE. Hanson Oil Co., Inc. #2 Roley-Colburn. 2620'. 11-28-78. Sailor Springs Consol.

11-5N-5E, 330'SL, 229'WL, NE NW. Texas Co. #1 C. Fender. 2137'. 11-9-78. Iola Consol.

FAYETTE COUNTY

6-7N-3E, NW NW NE. Carter Oil Co. #15 Irvin Hobbs. 1595'. 12-6-78. Louden.

GALLATIN COUNTY

27-8S-9E, 250'NL, 330'EL, SW NE. Farrar Oil Co. #2 L. B. Drone, formerly Nathan C. Davies. 2493'. 12-27-78. (water input, formerly a producer). Inman West Consol.

27-8S-9E, NW NW SE. Management Co. #3 Miner. 2511'. 12-29-78. Inman West Consol.

JEFFERSON COUNTY

22-2S-1E, 150'SL, 150'WL, SW. Magnolia Pet. Co. #1 Oslager. 2269'. 12-28-78. Roaches.

LAWRENCE COUNTY

4-3N-12W, SW SW SW. Ohio Oil Co. #23 Phillip Moore. 1611'. 12-5-78. Lawrence.

WASHINGTON COUNTY

20-2S-3W, SW SE NW. Getty Oil Co. #1 Dean Haege. 2838'. 12-27-78. Nashville.

WAYNE COUNTY

3-1N-7E, 1019'NL, 1652'EL, NE. Pure Oil Co. #4 J. A. Robertson. 3120'. 12-14-78. Clay City Consol.

3-1N-7E, 1029'NL, 2285'EL, NE. Pure Oil Co. #5 J. A. Robertson. 3004'. 1-4-79. (water input, formerly a producer). Clay City Consol.

27-2N-7E, SW SE SW. Pure Oil Co. #B-2 G. A. Flexter. 2994'. 12-28-78. (water input, formerly a producer). Clay City Consol.

28-2N-7E, SW SW SW. Basin Oil Development Co. #1 Lester Pittman, formerly Perry Fulk. 3165'. 1-10-79. Rinard North.

WAYNE COUNTY (cont'd.)

28-2N-7E, 330'SL, 330'WL, SE SW. Booth Oil Co. #1 Pittman Comm., formerly R. H. Billingsley #1 Pittman No. Comm. 3189'. 1-12-79. (Salt Water Disposal, formerly a producer). Rinard North.

35-2N-7E, 2295'NL, 1005'WL, NW. Union Oil Co. of Calif. #A-2 Flexter Consol, formerly Pure Oil Co. 3093'. 12-22-78. (water input, formerly a producer). Clay City Consol.

WHITE COUNTY

19-4S-11E, SW NW NW. Tidewater Oil Co. #B-13 E. S. Dennis. 3001'. 12-21-78. Phillipstown Consol.

17-5S-8E, 990'NL, 330'WL, NW. Pricefields Oil, Inc. #1 Fields-West. 4358'. 12-19-78. Enfield.

16-5S-14W, NE SW SE. V. R. Gallagher #2 Brown Comm. 2270'. 12-11-78. New Harmony Consol.

16-5S-14W, 490'NL, 330'EL, SE. Inland Prod., Inc. #6 J. L. Brown. 2275'. 12-15-78. (water input, formerly a producer). New Harmony Consol.

16-5S-14W, SE SW SE. V. R. Gallagher #1 J. L. Brown Comm. 3056'. 12-19-78. New Harmony Consol.

21-5S-14W, NW NW NE. B. M. Heath #1 E. H. Morris. 2287'. 12-13-78. New Harmony Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois--1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	112.	Petroleum Industry in Illinois in 1976 (1977).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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Geol Survey

State of Illinois
Illinois Institute of Natural Resources

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 508 February 1979

DISCOVERIES

New Fields

BURNT PRAIRIE SOUTHWEST. White County, 2-4S-8E, Ohara at 3428'.
Discovery well, RK Petroleum #1 Roser Unit, IP 36 BOP.

New Pay Zones in Fields

ELLERY EAST. Edwards County, 3-3S-10E, Ullin at 4175'.
Discovery well, Sandy Ridge Oil Co., Inc. #1 Harold Perkins, IP 16 BOP/18 BW.

MT. CARMEL. Wabash County, 21-1S-12W, Fort Payne at 3500'.
Discovery well, Southern Triangle Oil Co. #A-1 Guisewite, IP 1 BOP/290 BW.

Extensions to Fields

LOUDEN. Shelby County, 18-9N-4E, Devonian at 3110' est.
Discovery well, R. H. B. Investments #1 Ralph Jones, IP 8 BOP/18 BW.

RUARK WEST CONSOLIDATED. Lawrence County, 1-2N-13W, McClosky at 2321'.
Discovery well, Cache River Oil Corp. #1 Edmonson, IP 4 BOP/2 BW.

CORRECTION. In the October 1978 Drilling Report, the Superior Oil Co. #C-17 H. C. Ford, White County, 27-4S-14W, was reported as the discovery well of Fort Payne (Osage) production in New Harmony Consolidated field. Superior's #29 E. S. Greathouse, 4-5S-14W, which was run in the September 1978 Drilling Report, produces from the Fort Payne in addition to the Ullin and is the discovery well of the Fort Payne pay in the field.

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TABLE I

New Pools Discovered from March 1978 through February 1979

Pool: County	Twp.	Rng.
March 1978		
Wayne City Wayn County	2S	6E
April		
None		
May		
Norris City West White County	6S	8E
June		
None		
July		
Pana Central Christian County	11N	1E
August		
None		
September		
None		
October		
None		
November		
None		
December		
None		
January 1979		
None		
February		
Burnt Prairie Southwest White County	4S	8E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
1979										
Jan.	70(6)	0	4	75	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,650

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through January 1979 are from reports received directly from crude gathering companies. The figure for February 1979 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, February 1979

County	Permits to Drill*	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	1	1	1	-	-	-	-	-	-
Christian	1	2	2	-	-	-	-	-	-
Clark	-	5	3	2	-	-	-	-	-
Clay	2	6	5	1	-	-	-	-	-
Crawford	6	12	11	-	-	1	-	-	-
Cumberland	2	-	-	-	-	-	-	-	-
Edgar	-	1	-	1	-	-	-	-	-
Edwards	1	6	5	1	-	-	-	-	-
Effingham	2	5	3	2	-	-	-	-	-
Fayette	-	2	-	2	-	-	-	-	-
Franklin	2	1	-	1	-	-	-	-	-
Gallatin	1	1	1	-	-	-	-	-	-
Hamilton	1	2	-	2	-	-	-	-	-
Jasper	6	3	2	-	1	-	-	-	-
Jefferson	10	5	2	2	-	1	-	-	-
Lawrence	2	2	2	-	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	2	-	-	-	-	-	-	-	-
Richland	3	2	1	1	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Shelby	-	1	1	-	-	-	-	-	-
Wabash	4	3	2	1	-	-	-	-	-
Washington	1	2	-	2	-	-	-	-	-
Wayne	5	9	6	2	-	1	-	-	-
White	9	9	6	1	-	1	1	-	-
	61	82	53	23	1	4	1	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, January 31, 1979 through February 28, 1979.

TABLE IV

Drilling by Counties, Natural Gas Storage, February 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver-sions	New Wells	Conver-sions

No permits were issued and no wells in connection with natural gas storage were reported in February.

*Issued by Department of Mines and Minerals, Springfield, Illinois, January 31, 1979 through February 28, 1979.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

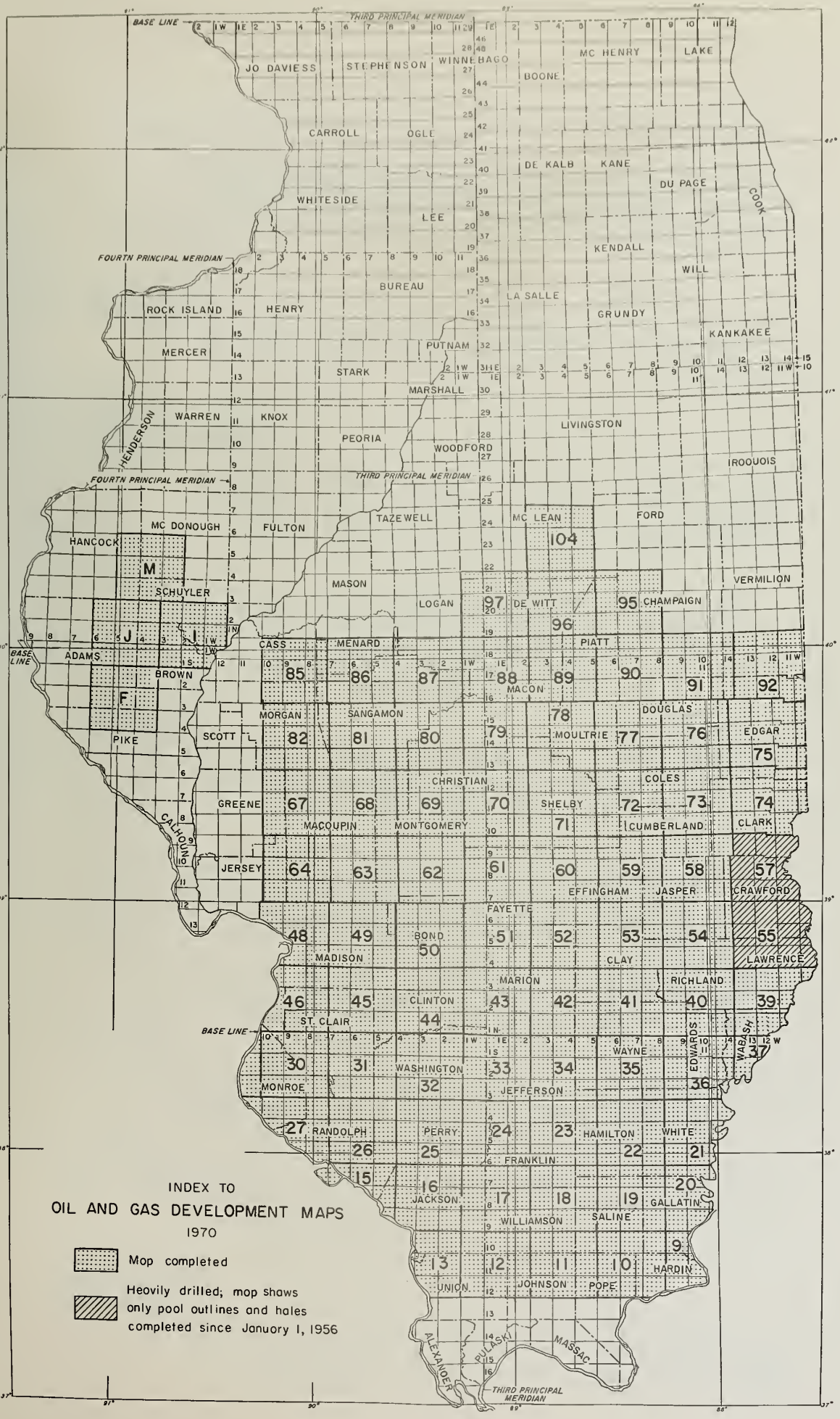
OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
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POPE
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ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
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OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM JANUARY 27, 1979 TO FEBRUARY 23, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

5N, 4W

22, NE SE SW. Arnold Wilson #2 Brown. Spd. 11-1-78. Comp. 12-27-78. TD 595'. IP ½ BOP. Pennsylvanian, top 585'. Old Ripley.

CHRISTIAN COUNTY

11N, 1E

12, NW NW NW. Rector & Stone Drlg. Co. #4 Debarr. Spd. 12-2-78. Comp. 12-13-78. TD 1566'. IP 1 BOP/50 BW. Benoist, top 1515', Frac. Pana Central.

13N, 1E

20, SE NE SW. E. H. Kaufman #2 Marmor Estate. Spd. 7-19-78. Comp. 2-6-79. TD 1150'. Oil producer, IP not available. Benoist, top 1100', MCA & Acid. Assumption Consol.

CLARK COUNTY

9N, 11W

10, SW SW SE. Oilfield Research, Inc. #1 Arnold Macke. Spd. 1-27-79. Comp. 2-20-79. TD 2500'. D&A. Devonian, top 2420'. WF.

11N, 14W

4, SW SW SE. Centennial Energy Inc. #1 Doit Biggs. Spd. 8-16-78. Comp. 2-20-79. TD 403'. IP 3 BOP. Pennsylvanian, top 331, Shot. Westfield.

4, NW SW SE. Centennial Energy Co., Inc. #2 Doit Biggs. Spd. 11-28-78. Comp. 1-23-79. TD 360'. IP 6 BOP/Some water St. Louis, top 327'. Westfield.

4, SW NE SW. Jack H. Mankin #11 Belva Turner. Spd. 6-12-78. Comp. 6-30-78. TD 374'. IP 3 BOP. Pennsylvanian, top 314'. Westfield.

26, SE SE NE. John E. Greger #1 Huckaba. Spd. 12-21-78. Comp. 1-18-79. TD 385'. D&A. Pennsylvanian, top not available. WF.

CLAY COUNTY

3N, 8E

10, 330'NL, 380'EL, SW. Hubert W. Rose #2 Frutiger. Spd. 11-14-78. Comp. 1-30-79. TD 3623'. IP 240 BOP/240 BW. Aux Vases, top 2981', Acid & Frac. Salem, top 3514', Acid. Clay City Consol.

CLAY COUNTY (Cont'd.)

3N, 8E

15, NW SW SW. Shelby A. & Sylvia Britton #4 G. Pass. Spd. 9-27-78. Comp. 12-5-78. TD 3640'. IP 4 BOP. Salem, top 3580', Acid. Clay City Consol.

4N, 6E

32, NE NE NW. Eason Oil Co. #1 Spencer-Hoke. Spd. 12-12-78. Comp. 1-14-79. TD 4830'. IP 6 BOP/210 BW. McClosky, top 2868', Frac. Louisville.

4N, 7E

26, 330'SL, 380'EL, NE NW. Shelby A. & Sylvia Britton #1 Eaton-Hildabrand. Spd. 2-10-78. Comp. 1-16-79. TD 2620'. D&A. Cypress, top 2595', est. Sailor Springs Consol.

5N, 7E

Irr. 30, 330'NL, 990'EL, SW. Bob Hatfield #1 Zella Lewis. Spd. 7-26-78. Comp. 8-12-78. TD 2872'. IP 2 BOP/200 BW. McClosky, top 2852', Acid. Toliver East.

Irr. 30, 330'NL, 660'EL, NW. Bob Hatfield, #2 Ross-Seiling. Spd. 1-20-78. Comp. 9-5-78. TD 2882'. IP 4 BOP/31 BW. Aux Vases, top 2755'. Toliver East.

CRAWFORD COUNTY

5N, 13W

1, 685'SL, 704'WL, NW. Energy Resources of Ind., Inc. #FW-27 Valdez. Spd. 10-31-78. Comp. 11-7-78. TD 1230'. Water input. Robinson, top 756', Acid & Frac. Main Consol.

2, NW SW NE. Energy Resources of Ind., Inc. #3 Coulter Heirs. Spd. 12-1-78. Comp. 2-15-79. TD 1084'. IP 3 BOP/25 BW. Robinson, top 798', Acid & Frac. Main Consol.

2, 330'SL, 1667'WL, NE. Energy Resources of Ind., Inc. #5 Coulter Heirs. Spd. 11-28-78. Comp. 12-29-78. TD 1079'. IP 2 BOP/30 BW. Robinson, top 789', Acid & Frac. Main Consol.

2, SE NE SW. Energy Resources of Ind., Inc. #3 Parker Heirs. Spd. 1-18-79. Comp. 2-15-79. TD 1075'. IP 3 BOP/10 BW. Robinson, top 894', Frac. Main Consol.

6N, 11W

30, 330'SL, 470'EL, SE. Wollner, Tohill & Rinsch #15-A L. N. Tohill a/c 1. Spd. 10-30-78. Comp. 12-23-78. TD 932'. IP 3 BOP. Robinson, top 924', Shot. Main Consol.

CRAWFORD COUNTY (Cont'd.)

6N, 11W

Irr. 31, 330'SL, 330'EL, NE SW. Delta Oil Co., Inc. #4-A D. A. Reavill. Spd. 10-27-78. Comp. 11-13-78. TD 953'. IP 2 BOP/½ BW. Robinson, top 949'. Main Consol.

6N, 12W

20, SE NE SE. Robert M. Seastrom #1-A Bessie Lorance. Abd. Loc. Main Consol.

6N, 13W

6, SW SW SW. Crete Oil Investments, Inc. #1 F. Douglas. Spd. 12-4-78. Comp. 1-30-79. TD 1100'. IP 70 BOP/Some water. Robinson, top 992', MCA & Frac. Main Consol.

36, 335'SL, 990'EL, NE SE. Donald L. Lewis #2-A A. W. Mann Heirs. Spd. 8-2-78. Comp. 1-30-79. TD 4078'. IP 42 BOP. Trenton, top 3954', MCA & Frac. Main Consol.

7N, 12W

Irr. 3, 380'SL, 380'WL, SW. Russ Randall, Inc. #1 Charles W. Hawkins. Spd. 10-13-78. Comp. 1-30-79. TD 1046'. IP 12 BOP/Some water. Robinson, top 1006', MCA & Frac. Main Consol.

8N, 12W

32, 380'SL, 330'EL, NE NW. Daniel R. Leavell #5-A Clarence Schutte. Spd. 8-9-78. Comp. 2-13-79. TD 1025.5'. IP 4 BOP/Lots water. Robinson, top 1009', Frac. Main Consol.

32, 430'SL, 330'WL, NE NW. Daniel Leavell #7-A Clarence Schutte. Spd. 6-19-78. Comp. 2-13-79. TD 1031'. IP 6 BOP/Lots water. Robinson, top 1014', Frac. Main Consol.

8N, 13W

35, NW SE SW. Billy R. Rector #4-A Ikemire Heirs-McCoy. Spd. 10-25-78. Comp. 12-22-78. TD 1021'. IP 12 BOP/1 BW. Robinson, top 942'. Main Consol.

EDGAR COUNTY

15N, 12W

26, NW SE SE. James A. Southerland #1 Moody. Spd. 12-28-78. Comp. 1-23-79. TD 870'. D&A. Pennsylvanian, top 693'. WF.

EDWARDS COUNTY

2S, 14W

28, NE NE SE. John M. Zanetis #4 C. Siegert. Spd. 11-2-78. Comp. 1-7-79. TD 3150'. IP 6 BOP/210 BW. Cypress, top 2734'. Benoist, top 2873', Frac. Albion East.

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EDWARDS COUNTY (Cont'd.)

2S, 14W

29, 330'SL, 686'EL, NE NW. Kendra Corp. #1 Glenn Seigle. Spd. 11-19-78. Comp. 1-22-79. TD 3230'. IP 10 BOP. Cypress, top 2795'. Albion East.

3S, 10E

3, SE NW NW. C. E. Brehm Drlg. & Prod. #1 Hallam. Spd. 2-16-78. Comp. 2-22-78. TD 3329'. IP 50 BOP/2 BW. OHara, top 3289'. Ellery East.

3, NW NE SW. Sandy Ridge Oil Co., Inc. #1 Harold Perkins. Spd. 9-25-78. Comp. 11-25-78. TD 4227'. IP 16 BOP/18 BW. OHara, top 3325', Frac. Ullin, top 4175'. Ellery East. ULLIN NEW PAY IN FIELD.

3, SW SW NE. Sandy Ridge Oil Co., Inc. #1 R. E. Smith et al. Spd. 1-3-79. Comp. 1-12-79. TD 3376'. D&A. Ste. Genevieve, top 3302'. WN-Ellery East.

4, NW SW SE. Modern Explorations #1-A L. Glover. Spd. 12-8-78. Comp. 2-6-79. TD 4253'. IP 35 BOP/Trace water. McClosky, top 3379', MCA. Ellery South.

EFFINGHAM COUNTY

8N, 4E

Irr. 6, 330'NL, 330'EL, NW NE. H.D.B. Investments #1 Jennie Durbin. Spd. 6-5-78. Comp. 7-29-78. TD 3135'. IP 15 BOP/2 BW. Devonian, top 3126', Frac. Louden.

9N, 4E

19, SW NW SW. James R. Covington #1 Richards Family. Spd. 1-4-79. Comp. 2-1-79. TD 3141'. D&A. Devonian, top 3110', est. Louden.

30, SW SW SE. H.D.B. Investments #3 Roy Miller. Spd. 8-3-78. Comp. 9-17-78. TD 3117'. IP 3 BOP. Devonian, top 3100', est., Frac. Louden.

31, NE NW NW. H.D.B. Investments #3 Lancaster. Spd. 9-5-78. Comp. 10-17-78. TD 3138'. IP 10 BOP. Devonian, top 3100', Frac. Louden.

31, SW SE NW. L. A. Redman #1 Maybell Ryan. Spd. 8-20-76. Comp. 10-20-76. TD 1726'. D&A. Renault, top 1706'. Louden.

FAYETTE COUNTY

9N, 3E

25, 750'SL, 330'EL, NW SW. Tri Star Prod. Co., Inc. #1 Joc St. Pierre. Spd. 2-6-79. Comp. 2-14-79. TD 1861'. D&A. McClosky, top 1768'. Louden.

FAYETTE COUNTY (Cont'd.)

9N, 3E

25, 330'NL, 940'EL, SW. Marion F. Miller Prod. Co., Inc. #2 Yantis. Spd. 1-17-79. Comp. 2-7-79. TD 3119'. D&A. Devonian, top 3095', est. Louden.

FRANKLIN COUNTY

5S, 4E

16, NW NW SW. C. E. Brehm Drlg. & Prod. #1 Seymour. Spd. 12-27-78. Comp. 1-2-79. TD 3150'. D&A. Ste. Genevieve, top 3050', est. Taylor Hill.

GALLATIN COUNTY

8S, 10E

4, NW NW NE. George N. Mitchell Drlg. Contr. #1 Busiek. Spd. 11-8-78. Comp. 12-25-78. TD 2832'. IP 11 BOP. Aux Vases, top 2749'. Inman East Consol.

HAMILTON COUNTY

6S, 7E

22, C SW SW. South Eastern Ill. Oil Prod., Co., Inc. #1 English Comm. Spd. 11-1-78. Comp. 11-16-78. TD 4275'. D&A. Ullin, top 4152'. Dale Consol.

22, SW SE NW. Nat'l. Pet. Corp. #1 Hughes. Spd. 12-19-78. Comp. 1-13-79. TD 4400'. D&A. Ullin, top 4201'. WN-Dale Consol.

JASPER COUNTY

6N, 14W

Irr. 7, 330'SL, 330'EL, SW NW. Robert B. Britton #1 J. Ochs. OWWO. Was D&A 1972, OTD 2710'. Comp. 11-4-78. TD 2710'. IP 15 BOP/16 BW. McClosky, top 2652'. Clay City Consol.

Irr. 7, 330'NL, 330'EL, SW NW. Robert B. Britton #2 J. Ochs. Spd. 9-21-78. Comp. 12-22-78. TD 2668'. IP 33 BOP/35 BW. Spar Mtn., top 2640'. McClosky, top 2650', est., Acid. Clay City Consol.

8N, 10E

15, NW SE NE. Joseph G. Bigard #1 V. Roan. Spd. 11-15-78. Comp. 1-14-79. TD 2458'. IP 82 BOP/20 BW. McClosky, top 2436'. Hidalgo East.

JEFFERSON COUNTY

1S, 4E

7, NW NW NE. Dave Robinson #1 K. Michael. Spd. 12-1-78. Comp. 2-6-79. TD 3269'. IP 140 BOP. St. Louis, top 2875', Acid. Divide Consol.

3S, 2E

22, NW SW NE. Leo Dare #2 J. W. Dare. Spd. 1976. Comp. 1978. TD 2778'. SWD. Pennsylvanian, top not available. Marcoe.

JEFFERSON COUNTY

4S, 3E

2, SW SW SE. C. E. Brehm Drlg. & Prod. #1 Jones Comm. Spd. 2-9-78. Comp. 2-17-78. TD 3093'. D&A. Ste. Genevieve, top 2916'. Spring Garden.

11, SW NW NE. C. E. Brehm Drlg. & Prod. #1 Bernard-Farlow Comm. Spd. 2-3-78. Comp. 2-8-78. TD 3090'. IP 25 BOP. McClosky, top 3017'. Spring Garden.

11, SW NE NW. C. E. Brehm Drlg. & Prod. #1 Bumpus Comm. Spd. 2-21-78. Comp. 2-25-78. TD 3082'. D&A. Ste. Genevieve, top 3006'. Spring Garden.

LAWRENCE COUNTY

2N, 13W

1, 430'SL, 990'WL, NE. Cache River Oil Corp. #1 Edmonson. Spd. 10-14-77. Comp. 5-15-78. TD 2990'. IP 4 BOP/2 BW. McClosky, top 2321', Acid. EXTENSION TO RUARK WEST CONSOL.

3N, 13W

14, SE SE NE. Reinhold Oil Prod. #2-A Mason-Staats Comm. Spd. 9-15-76. Comp. 11-30-78. TD 2360'. IP 2 BOP/60 BW. Spar Mtn., top 2166'. Lawrence West.

4N, 13W

31, SW NE SW. Black & Black Oil Co. #1 R. Baker. Abd. Loc. WF.

MADISON COUNTY

6N, 6W

Irr. 30, 735'NL, 695'EL, NE. Joseph Foucek #25 Albrecht. Spd. 1-3-79. Comp. 1-20-79. TD 570'. D&A. Pennsylvanian, top not available. Livingston.

RICHLAND COUNTY

2N, 9E

4, NE SW NE. Louis H. Kapp, Jr. #2 R. D. Hawkins. Spd. 12-16-78. Comp. 1-20-79. TD 3119'. IP 80 BOP. Spar. Mtn., top 3097'. Schnell East.

4N, 10E

13, NW SW SE. Southern Ill. Oil Prod., Inc. #1 P. Buss Jr. Spd. 1-23-79. Comp. 2-3-79. TD 4030'. D&A. Ullin, top 3848'. Olney Consol.

ST. CLAIR COUNTY

2N, 7W

18, SW NE SE. R.H.B. Investments #1 Smiley Farm Land Trust. Spd. 1-4-78. TD 2152'. D&A (SO). Trenton, top 2056'. WF.

SHELBY COUNTY

9N, 4E

18, SE SE SW. R.H.B. Investments #1 Ralph Jones. Spd. 8-25-78. Comp. 9-2-78. TD 3160'. IP 8 BOP/18 BW. Devonian, top 3110', est. Louden. EXTENSION TO FIELD.

WABASH COUNTY

1N, 12W

16, 360'NL, 330'WL, SW NE. Southern Triangle Oil Co. #1 B&D Bates. Abd. Loc. Allendale.

1S, 12W

Irr. 21, 330'NL, 330'EL, NW. Southern Triangle Oil Co. #A-1 Guisewite. Spd. 8-8-78. Comp. 9-10-78. TD 3561'. IP 1 BOP/290 BW. Fort Payne, top 3500'. Mt. Carmel. NEW PAY IN FIELD.

1S, 13W

23, 330'NL, 480'EL, SE NW. Gilbert A. Higgins #6 Ida Walter. Spd. 12-9-78. Comp. 1-6-79. TD 1954'. IP 3 BOP. Cypress, top 1948'. New Harmony Consol.

2S, 14W

26, 330'SL, 475'EL, NW NE. Hocking Oil Co., Inc. #2 Elba Schuh. Spd. 9-5-78. Comp. 1-23-79. TD 2952'. D&A. Ste. Genevieve, top 2843'. New Harmony Consol.

WASHINGTON COUNTY

3S, 1W

17, NW SE SE. Elmer Oelze, Jr. #1 Pitts. Spd. 11-9-78. Comp. 2-6-79. TD 1290'. D&A. Cypress, top 1275'. DuBois Consol.

3S, 2W

12, SE NW SE. Elmer Oelze, Jr. #2 Hoffman. Spd. 10-23-78. Comp. 10-26-78. TD 1370'. D&A. Benoist, top 1365'. DuBois Consol.

WAYNE COUNTY

1N, 7E

14, SW SE SE. Booth Oil Co., Inc. #1 D. Knapp. Spd. 1-8-79. Comp. 2-13-79. TD 3186'. IP 96 BOP. McClosky, top 3155'. Clay City Consol.

23, NE NW NE. Booth Oil Co., Inc. #4 Beckel. Spd. 1-15-79. Comp. 2-13-79. TD 3191'. IP 66 BOP. McClosky, top 3158', Acid. Clay City Consol.

24, 430'NL, 330'WL, NW. Van Fossan Oil Assoc. #1 Charles Atteberry et al. Spd. 2-6-79. Comp. 2-13-79. TD 3185'. D&A. McClosky, top 3146', est. Clay City Consol.

WAYNE COUNTY (Cont'd.)

2N, 7E

23, 480'NL, 330'WL, SW NW. Hubert W. Rose #1 Flexter. Spd. 10-25-78. Comp. 1-30-79. TD 3100'. IP 50 BOP/5 BW. McClosky, top 3048', Acid. Clay City Consol.

23, NE NW SE. Union Oil Co. of Cal. #6 M. G. Hoard. Spd. 8-17-78. Comp. 2-13-79. TD 3660'. IP 12 BOP/250 BW. Aux Vases, top 2895'. McClosky, top 3028', Acid & Frac. Clay City Consol.

1S, 6E

Irr. 12, 330'SL, 330'EL, NW. Omega Oil Corp. #2 Lowe. Spd. 11-19-78. Comp. 2-20-79. TD 3866'. IP 57 BOP. Salem, top 3846'. Johnsonville Consol.

14, NW NE NE. Sandy Ridge Oil Co., Inc. #1 Vernon Lane. Spd. 5-27-78. Comp. 1-2-79. TD 3826'. D&A. Salem, top 3570'. Johnsonville South.

22, NE SW SE. Texaco, Inc. #4 O. Warren. Spd. 12-7-78. Comp. 1-31-79. TD 3860'. IP 13 BOP/15 BW. Salem, top 3566', Acid. Johnsonville Consol.

1S, 7E

28, C E/2 NW SW. Rodgers & Van Fossan Assoc. #2 Thelma Theobold. Abd. Loc. Clay City Consol.

1S, 8E

Irr. 19, 1320'NL, 50'WL, NE. Robinson Prod., Inc. #1-W Thacker. Spd. 11-5-77. Comp. 2-14-79. TD 3355'. Water input. Aux Vases, top 3142'. Clay City Consol.

2S, 7E

2, SE NW SW. Van Fossan Oil Assoc. #2 R. H. Carter. Abd. Loc. Clay City Consol.

WHITE COUNTY

3S, 9E

21, SW NE NW. Kendra Corp. #1 Arnold Musgrave. Spd. 9-18-78. Comp. 12-12-78. TD 4232'. D&A. Ullin, top 4110'. Goldengate Consol.

4S, 8E

2, NE NE SE. R. K. Petro. Corp. #1 Roser Unit. Spd. 11-17-78. Comp. 1-2-79. TD 3467'. IP 36 BOP. OHara, top 3428'. DISCOVERY OF BURNT PRAIRIE SOUTHWEST.

WHITE COUNTY (Cont'd.)

4S, 8E

29, C E/2 SW NW. Perry Fulk #3 Stahl et al Unit. Spd. 7-28-78. Comp. 12-5-78. TD 3500'. Oil producer IP not available. Aux Vases, top 3354', Frac. Springerton South.'

29, SE NW SW. Perry Fulk #3 Woodrow et al "B" Unit. Abd. Loc. Springerton South.

32, 360'NL, 330'WL, NE NW. Perry Fulk #3 Mary Ward et al Unit. Abd. Loc. Springerton South.

32, NW SW NW. Perry Fulk #1 Clyde Woodrow "D" Unit. Abd. Loc. Springerton South.

33, SE NW SW. Illini Drlg. Co. #4 J. T. Lawrence. Spd. 2-14-78. Comp. 3-30-78. TD 3342'. IP 30 BOP/5 BW. Aux Vases, top 3332'. Springerton South.

4S, 10E

36, 25'SL, 50'WL, NE. Juniper Petro. Corp. #W-1 L. O. Cleveland. Spd. 2-1-79. Comp. 2-20-79. TD 2321'. Water input. Tar Springs, top 2304'. Phillipstown Consol.

4S, 14W

Irr. 19, 395'NL, 400'WL, SW SW. C. E. Brehm Drlg. & Prod. #1-A Hon Hrs. Trust. Spd. 2-17-78. Comp. 3-1-78. TD 3002'. IP 20 BOP. Aux Vases, top 2951', Frac. Phillipstown Consol.

29, 570'SL, 430'EL, NW SW. Perry Fulk #2 Brown & Henning. Abd. Loc. New Harmony Consol.

Irr. 30, 340'NL, 380'WL, NW. C. E. Brehm Drlg. & Prod. #3-A R. M. Johnson Comm. Abd. Loc. Phillipstown Consol.

5S, 8E

12, NE SE NW. George N. Mitchell Drlg. Contr. #1 Drexal Brown. Spd. 10-17-78. Comp. 12-6-78. TD 3413'. IP 13 BOP/42 BW. McClosky, top 3355', Acid. Trumbull Consol.

5S, 10E

1, SE NW NW. N. A. Baldridge #2-B Lamar. Conversion. Was Degonia producer. Comp. 6-30-78. TD 2759'. Water input. Biehl, top 2300'. Phillipstown Consol.

5S, 14W

4, 480'SL, 940'WL, NW. Sun Oil Co. #3 E. R. Greathouse "A". Spd. 11-30-78. Comp. 1-18-79. TD 4560'. IP 179 BOP/13 BW. Fort Payne, top 4000'. New Harmony Consol.

WHITE COUNTY (Cont'd.)
6S, 8E
32, NE NW SE. E. E. Rehn #1 Charles H. Wade et al. Abd.
Loc. Roland Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH FEBRUARY 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CRAWFORD COUNTY

8-7N-12W, SE/c NW. Ohio Oil Co. #7 W. G. York, a/c 1. 1086'. 11-15-78. Main Consol.

9-7N-13W, 250'NL, 250'EL, SE SW SW. Wm. C. Kennedy Co. #1 C. E. Henry. 982'. 10-21-78. Main Consol.

9-7N-13W, 10'NL, 250'EL, SW SW SW. Wm. C. Kennedy Co. #4 C. E. Henry. 980'. 10-18-78. Main Consol.

18-7N-13W, NE NW NE. Ohio Oil Co. #14 Dan Kintner. 991'. (water input, formerly a producer). Main Consol.

18-7N-13W, 380'SL, 380'EL, NW NE. Ohio Oil Co. #15 Dan Kintner. 985'. 11-15-78. (water input, formerly a producer). Main Consol.

19-7N-13W, 240'SL, 320'EL, NE. Ohio Oil Co. #15 W. W. Arnold a/c 1, originally #10. 976'. 10-23-78. (gas input, formerly a producer). Main Consol.

20-7N-13W, 661'NL, 661'EL, SW NE. Marathon Oil Co. #28 W. W. Arnold Acct. #2. 2980'. 12-26-78. Main Consol.

CUMBERLAND COUNTY

7-10N-11E, 440'NL, 440'WL, SE NE. G. S. Hammonds #B-5 Miller, formerly Ohio Oil Co. #2 Sidwell Heirs. 426'. 11-9-78. (water input, formerly a producer). Siggins.

EDWARDS COUNTY

Fr. 6-2S-14W, 700'NL, 330'EL, NW NE. E. A. Obering #5 Fewkes-Shaw Comm. 2257'. 1-22-79. Albion Consol.

6-2S-14W, NE NW NE. E. A. Obering #6 Fewkes-Shaw Comm. 2257'. 1-10-79. Albion Consol.

EFFINGHAM COUNTY

Irr. 6-8N-4E, NW NE NE. Tri-Star Prod. Co., Inc. #1 Lilly. 3302'. 2-7-79. Louden.

29-9N-4E, SW NW SW. Tri-Star Prod., Inc. #1 Gordon Comm. 3183'. 2-7-79. Louden.

31-9N-4E, 430'SL, 330'WL, NW SE SE. Tri-Star Prod., Inc. #1 Hamilton Comm. 3196'. 2-6-79. Louden.

GALLATIN COUNTY

27-8S-9E, SE SW NE. J. M. Miller #1 L. Drone. 2505'. 1-15-79. Inman West Consol.

27-8S-9E, NE NW SE. Farrar Oil Co. #2 Miner, formerly Oil Management, Inc. 2505'. 1-12-79. (water input, formerly a producer). Inman West Consol.

27-8S-9E, 330'SL, 330'EL, NW SE. Oil Management, Inc. #1 Clyde Miner. 2818'. 1-8-79. Inman West Consol.

MARION COUNTY

8-3N-4E, SE NE NW. David F. Herley #1 Courson. 3151'. 10-21-78. Omega.

WAYNE COUNTY

3-1N-7E, 2314'SL, 2286'EL, SE. Pure Oil Co. #B-1 R. T. Reid. 3020'. 1-16-79. Clay City Consol.

3-1N-7E, 1690'NL, 2287'EL, NE. Pure Oil Co. #2 J. A. Robertson. 3013'. 1-31-79. Clay City Consol.

3-1N-7E, 2363'NL, 1606'EL, NE. Pure Oil Co. #3 J. A. Robertson. 3010'. 1-23-79. Clay City Consol.

3-1N-7E, 2381'NL, 2288'EL, NE. Pure Oil Co. #6 J. A. Robertson. 3015'. 2-7-79. (water input, formerly a producer). Clay City Consol.

34-2N-7E, 330'SL, 1643'EL, SE. Pure Oil Co. #1 W. L. Waller. 3085'. 2-19-79. Clay City Consol.

20-2N-8E, SW NW NW. Partlow & Cochonour #3 E. Hosselton, formerly Pure Oil Co. #1 L. M. Bahr. 3131'. 2-13-79. Clay City Consol.

14-1S-6E, 330'NL, 0'WL, NE SE NE. Booth Oil Co., Inc. #1 White Consolidated. 3812'. 1-26-79. Johnsonville South.

8-1S-7E, SE SE NW. Republic Oil Co. #1 Scarbrough. 3305'. 2-2-79. Clay City Consol.

8-1S-7E, SW SE NW. Republic Oil Co. #2 Scarbrough. 3307'. 1-31-79. Clay City Consol.

13-1S-8E, 990'SL, 660'WL, NW. John T. Mitchell #1 Harris. 3778'. 1-18-79. Clay City Consol.

32-2S-6E, NE SE SW. Comanche Oil Corp. #2 Parker. 4278'. 2-15-79. Mayberry.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois--1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	112.	Petroleum Industry in Illinois in 1976 (1977).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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Geol Survey

State of Illinois
Illinois Institute of Natural Resources

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 509 March 1979

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THE ILLINOIS STATE
GEOLOGICAL SURVEY
URBANA

DISCOVERIES

New Fields

None

New Pay Zones in Fields

None

Extensions to Fields

None

TABLE I

New Pools Discovered from April 1978 through March 1979

Pool:	County	Twp.	Rng.
April 1978			
	None		
May			
	Norris City West White County	6S	8E
June			
	None		
July			
	Pana Central Christian County	11N	1E
August			
	None		
September			
	None		
October			
	None		
November			
	None		
December			
	None		
January 1979			
	None		
February			
	Burnt Prairie Southwest White County	4S	8E
March			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
1979										
Jan.	70(6)	0	4	75	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	43(1)	4	11	3	4	62	1,640

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1979 are from reports received directly from crude gathering companies. The figure for March 1979 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, March 1979

County	Permits to Drill*	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	2	-	-	-	-	-	-	-	-
Bond	-	1	-	-	-	1	-	-	-
Christian	2	1	-	-	-	-	-	1	-
Clark	1	4	1	-	-	3	-	-	-
Clay	7	5	3	2	-	-	-	-	-
Clinton	-	2	-	-	-	-	2	-	-
Coles		2	-	-	-	-	2	-	-
Crawford	24	27	10†	2	-	12	-	1	2
Edwards	4	3	2	-	-	-	1	-	-
Effingham	-	2	-	1	-	1	-	-	-
Fayette	-	5	3	1	1	-	-	-	-
Franklin	2	2	-	-	-	-	2	-	-
Hamilton	-	5	1	3	-	-	1	-	-
Jasper	7	5	1	4	-	-	-	-	-
Jefferson	-	4	3	1	-	-	-	-	-
Lawrence	2	8	3	-	-	3	1	1	-
McDonough	-	1	-	1	-	-	-	-	-
Macon	-	1	1	-	-	-	-	-	-
Madison	2	1	-	1	-	-	-	-	-
Marion	1	3	1	-	-	1	1	-	-
Monroe	1	7	7	-	-	-	-	-	-
Richland	3	-	-	-	-	-	-	-	-
St. Clair	2	-	-	-	-	-	-	-	-
Saline	3	1	-	-	-	-	1	-	-
Wabash	-	2	1	1	-	-	-	-	-
Wayne	3	8	6	-	2	-	-	-	-
White	11	7	1	1	1	1	-	3	-
	77	107	44	18	4	22	11	6	2

*Issued by Department of Mines and Minerals, Springfield, Illinois, March 2, 1979 through April 3, 1979.

†Includes 1 gas well.

TABLE IV

Drilling by Counties, Natural Gas Storage, March 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver-sions	New Wells	Conver-sions
Champaign	-	1	1	-	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, March 2, 1979 through April 3, 1979.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

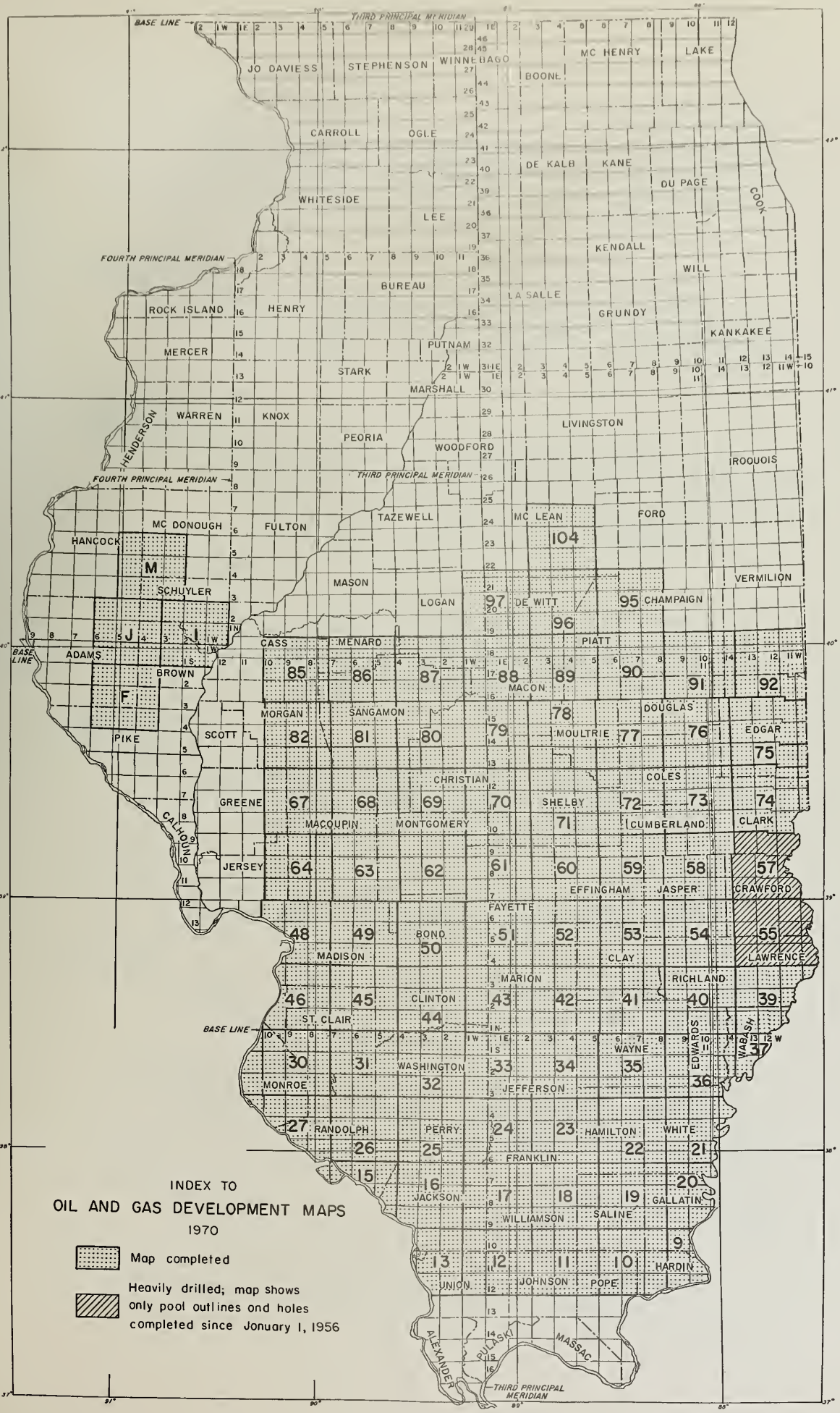
OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
PUTNAM
MERCER
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
MOULTRIE
DOUGLAS
EDGAR
PIKE
SCOTT
CHRISTIAN
COLES
GREENE
MACOUPIN
MONTGOMERY
SHELBY
CUMBERLAND
CLARK
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
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WELLS COMPLETED FROM FEBRUARY 24, 1979 TO MARCH 30, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

6N, 2W

15, SW SW NW. Shakespeare Oil Co., Inc. #3 Foppe. Spd. 12-1-78. Comp. 1-23-79. TD 3210'. SWD. Devonian, top 2311'. Woburn Consol.

CHAMPAIGN COUNTY

21N, 7E

27, 112'NL, 65'WL, SE SW. Peoples Gas, Light, & Coke Co. #1 L. Young. Spd. 11-10-78. Comp. 12-8-78. TD 4285'. Gas Injection-Withdrawal. Mt. Simon, top 4038'. Manlove Gas Storage.

CHRISTIAN COUNTY

11N, 1E

12, SW SW NW. Rector & Stone Drlg. Co. #3WI DeBarr. Conversion. Was D&A, OTD 1545'. Comp. 11-22-78. TD 1580'. Water Input. Benoist, top 1533', Frac. Pana Central.

CLARK COUNTY

9N, 14W

22, 330'NL, 495'EL, NW SE. M. C. Milam #WI-1 O'Dell. Spd. 6-26-78. Comp. 7-3-78. TD 580'. Water Input. Casey, top 440', Acid. Johnson So.

10N, 13W

Irr. 31, 330'SL, 330'WL, SE NE. Partlow & Cochonour #2 Belva Turner. Abd. Loc. Martinsville.

11N, 14W

4, C NE NW. Jack H. Mankin #1 Belva Turner SWD. Spd. 7-26-77. Comp. 8-3-77. TD 384'. SWD. Pennsylvanian, top not available. Westfield.

4, 650'SL, 650'EL, NE SW. Jack H. Mankin #WI-3 Belva Turner. Spd. 7-31-78. Comp. 8-7-78. TD 380'. Water Input. Pennsylvanian, top 308'. Westfield.

Irr. 19, 330'NL, 465'EL, NE. W. L. Dillier #52 Walter L. Dillier. Abd. Loc. Westfield.

Irr. 19, 330'SL, 430'WL, NE. Walter L. Dillier #53 Walter L. Dillier. Abd. Loc. Westfield.

CLARK COUNTY (Cont'd.)

12N, 14W

33, NW SW SW. Kinst-Kovas Oil Prod. #4 Katie Mitchell. Abd. Loc. Westfield.

33, C W/2 W/2 SW. Kinst-Kovas Oil Prod. #5 Katie Mitchell. Spd. 5-25-76. Comp. 6-15-76. TD 400'. IP 2 BOP/10 BW. Mississippian, top not available, Shot. Westfield.

CLAY COUNTY

2N, 8E

9, NE NW NE. Union Oil Co. of Cal. 1 #12 T. H. Tetrick-A. Spd. 8-5-78. Comp. 1-10-79. TD 3654'. IP 20 BOP/300 BW. Salem, top 3434', Acid & Frac. Clay City Consol.

3N, 7E

14, NE SW NW. Booth Oil Co., Inc. #2 Gill. Spd. 2-1-79. Comp. 2-5-79. TD 2662'. D&A. Cypress, 2635'. Sailor Springs Consol.

Irr. 19, 330'NL, 330'EL, NE. Booth Oil Co., Inc. #4 Dunlap. Spd. 1-23-79. Comp. 1-29-79. TD 3013'. D&A. McClosky, top 3000'. Sailor Springs Consol.

3N, 8E

Irr. 19, 330'NL, 330'EL, NW SE. K. Leon Hagan #2 Henderson. Spd. 10-25-78. Comp. 2-27-79. TD 3705'. IP 34 BOP. Aux Vases, top 2982'. McClosky, top 3104', Acid. Clay City Consol.

15, SW SW NW. Karen S. Revelle #2 Hartley. Spd. 7-5-77. Comp. 8-21-78. TD 3535'. IP 104 BOP/60 BW. Salem, top 3490', MCA & Acid. Clay City Consol.

4N, 7E

14, SE SW NE. Shelby A. & Sylvia Britton #1 William Schnepper. OWWO. Was Cypress Prod., OTD 2616', Comp. 1-15-74, plugged 6-5-78. Recomp. 3-13-79. COTD 2616'. Oil Prod. IP not available. Cypress, top 2594', Acid. Sailor Springs Consol.

CLINTON COUNTY

1N, 3W

Irr. 18, 330'SL, 330'EL, NW SE. Imming Petro. Co. #1 Ben Becker Estate. OWWO. Was plugged Cypress Prod. Comp. 10-6-78. TD 961'. IP 3 BOP. Cypress, top 959'. Bartelso West.

CLINTON COUNTY (Cont'd.)

2N, 1W

35, 660'SL, 992'EL, SE. Shell Oil Co. #11-C E. C. Criley. Conversion. Was Devonian Prod. Comp. 9-15-78. TD 2894'. SWD. Devonian, top 2878'. Centralia.

2N, 4W

1, 330'NL, 380'WL, NE NE. Elmer Oelze, Jr. #4 Huelsmann. Conversion. Was Devonian Prod. Comp. 2-6-79. TD 2260'. SWD. Silurian, top 2204'. Frogtown North.

COLES COUNTY

11N, 7E

2, 330'NL, 430'WL, NW. Harry J. Adams #0-2 Elmer Ganley. Conversion. Was Salem Prod., Comp. 6-25-77. Recomp. 7-6-78. TD 2260'. Water Input. McClosky, top 2011'. Salem, top 2230'. Mattoon.

12N, 7E

Irr. 2, SE SW SE. James R. Covington #2 Oliver "C". Conversion. Was Spar Mtn. Prod. Comp. 3-11-77. PBTD 1800'. Water Input. Cypress, top 1747'. Mattoon.

26, SW SW NW. Energy Prod., Inc. #3 Jeffries. Abd. Loc. Mattoon.

CRAWFORD COUNTY

5N, 11W

3, NE NW NE. B. W. Bell #1-A Melvin E. Christine. Spd. 12-27-78. Comp. 3-20-79. TD 1035'. IP 18 BOP. Robinson, top 960', Frac. Main Consol.

3, SE NW NE. Bob W. Bell #2 Melvin E. Christine. Spd. 2-12-79. Comp. 3-20-79. TD 1050'. D&A. Robinson, top 1024'. Main Consol.

3, SW SW SE. Prudential Oil Co. #11 Harlan Shannon. Abd. Loc. Main Consol.

5N, 13W

12, SW NE NW. Energy Resources of Ind., Inc. #3 L. G. Hoke et al. Spd. 12-22-78. Comp. 3-20-79. TD 1062'. IP 4 BOP/10 BW. Robinson, top 876', Frac. Main Consol.

6N, 12W

Irr. 16, 430'SL, 330'WL, SE SE. Mason Oil Co., Inc. #2-A Fred Parker. Spd. 12-10-78. Comp. 2-13-79. TD 1002'. IP 70 BOP/10 BW. Robinson, top 945', Frac. Main Consol.

CRAWFORD COUNTY

6N, 13W

12, 330'NL, 380'WL, SE SW. Russ Randall, Inc. #1 Gerald Shew. Spd. 1-16-79. Comp. 2-27-79. TD 1047'. D&A. Robinson, top 924'. Main Consol.

7N, 12W

Irr. 2, 330'SL, 330'EL, NE SW. Russ Randall, Inc. #2-A Leonard Correll. Spd. 9-25-78. Comp. 1-31-79. TD 1045'. IP 15 BOP. Robinson, top 1021', MCA & Frac. Main Consol.

Irr. 2, 380'SL, 380'EL, NW SW. Russ Randall, Inc. #1 H. Martin. Spd. 9-12-78. Comp. 2-27-79. TD 1050'. IP 50 BOP/TR WTR. Robinson, top 998', MCA & Frac. Main Consol.

Irr. 2, 330'SL, 330'WL, SE NW. Russ Randall, Inc. #1 D. D. Sparks. Spd. 10-4-78. Comp. 1-31-79. TD 1040'. IP 12 BOP. Robinson, top 982', MCA & Frac. Main Consol.

Irr. 2, 330'NL, 330'WL, SE NW. Russ Randall, Inc. #3 D. Sparks. Spd. 11-6-78. Comp. 1-9-79. TD 1069'. 1500 MCFG. Robinson, top 1010', MCA & Frac. Main Consol.

Irr. 2, 330'NL, 530'EL, SE SW. Russ Randall, Inc. #2 H. Tobias. Spd. 10-30-78. Comp. 1-31-79. TD 1052'. IP 15 BOP. Robinson, top 1010', MCA & Frac. Main Consol.

Irr. 3, 330'NL, 330'WL, NE SE. Russ Randall, Inc. #1 O. Brown. Spd. 11-14-78. Comp. 2-27-79. TD 1080'. IP 50 BOP/30 BW. Robinson, top 1028', MCA & Frac. Main Consol.

Irr. 3, 330'NL, 330'EL, NW SE. Russ Randall, Inc. #1-B L. Correll. Spd. 11-18-78. Comp. 3-20-79. TD 1086'. IP 114 BOP. Robinson, top 1024', MCA & Frac. Main Consol.

Irr. 8, 415'SL, 2272'EL, NE SE. Marathon Oil Co. #B-5 (Lindsay Unit) L. M. Guyer. Spd. 8-31-78. Comp. 9-1-78. TD 1165'. Water Input. Robinson, top 1069', Acid. Main Consol.

Irr. 8, 445'SL, 1447'EL, NE SE. Marathon Oil Co. #C-5 (Lindsay Unit) L. M. Guyer. Spd. 9-5-78. Comp. 9-6-78. TD 1180'. Water Input. Robinson, top 1026', Acid. Main Consol.

CRAWFORD COUNTY (Cont'd.)
7N, 12W

Irr. 8, 448'SL, 745'EL, NE SE. Marathon Oil Co. #D-5 (Lindsay Unit) L. M. Guyer. Spd. 8-24-78. Comp. 8-29-78. TD 1170'. Water Input. Robinson, top 1017', Acid. Main Consol.

Irr. 8, 720'SL, 20'EL, SE NE SE. Marathon Oil Co. #E-5 (Lindsay Unit) L. M. Guyer. Spd. 8-29-78. Comp. 8-30-78. TD 1150'. Water Input. Robinson, top 1050', Acid. Main Consol.

Irr. 8, 1750'SL, 2100'EL, NE SE. Marathon Oil Co. #B-3 (Lindsay Unit) E. E. Lindsay. Spd. 10-3-78. Comp. 10-5-78. TD 1260'. Water Input. Robinson, top 1050', Acid. Main Consol.

Irr. 8, 1720'SL, 1390'EL, NE SE. Marathon Oil Co. #C-3 (Lindsay Unit) E. E. Lindsay. Spd. 9-29-78. Comp. 10-3-78. TD 1220'. Water Input. Robinson, top 1064', Acid. Main Consol.

Irr. 8, 1711'SL, 678'EL, NE SE. Marathon Oil Co. #D-3 (Lindsay Unit) E. E. Lindsay. Spd. 9-27-78. Comp. 9-28-78. TD 1210'. Water Input. Robinson, top 1067', Acid. Main Consol.

Irr. 8, 1831'SL, 20'EL, NE SE. Marathon Oil Co. #E-3 (Lindsay Unit) E. E. Lindsay. Spd. 9-25-78. Comp. 9-26-78. TD 1211'. Water Input. Robinson, top 1036', Acid. Main Consol.

Irr. 8, 197'SL, 811'WL, NE. Marathon Oil Co. #B-4 (Lindsay Unit) W. G. York A/C 1. Conversion. Was D&A in 1978, used as water supply well. Comp. 1-19-79. TD 1283'. Water Input. Robinson, top 1040', Acid. Main Consol.

Irr. 8, 1130'SL, 1400'EL, SE NE SE. Marathon Oil Co. #C-4 (Lindsay Unit) W. G. York. Spd. 9-11-78. Comp. 9-13-78. TD 1215'. Water Input. Robinson, top 1061', Acid. Main Consol.

Irr. 8, 1180'SL, 693'EL, SE NE SE. Marathon Oil Co. #D-4 (Lindsay Unit) W. G. York. Spd. 9-7-78. Comp. 9-11-78. TD 1185'. Water input. Robinson, top 1020', Acid. Main Consol.

9, 661'NL, 421'EL, NE. Simpson Bros., Inc. #W-1 E. Osborn. Spd. 10-5-77. Comp. 10-8-77. TD 1060'. Water input. Robinson, top 1060'. Main Consol.

CRAWFORD COUNTY

7N, 12W

9, SW NE NE. Simpson Bros., Inc. #3 Osborn. Abd. Loc. Main Consol.

10, SE NE SW. Simpson Bros., Inc. #2 Gurley. Abd. Loc. Main Consol.

8N, 12W

32, C NE SW. Bellair Oil Co. #AW-1 Richards-Novosel. Spd. 5-17-77. Comp. 6-1-77. TD 1084'. Water Input. Robinson, top 993', Frac. Main Consol.

EDWARDS COUNTY

2S, 14W

Irr. 6, 380'NL, 330'EL, NW NE. Warrior Oil Co. #7 Fewkes-Shaw Comm. Spd. 6-26-78. Comp. 8-5-78. TD 3870'. IP 40 BOP/TR WTR. Aux Vases, top 3005', MCA & Frac. Albion Consol.

27, 1395'SL, 330'EL, NE. W & W Well Service #1 Schroeder-Shuh Comm. Conversion. Was Tar Springs Prod. Comp. 1-30-79. TD 2204'. Salt Water Disposal. Pennsylvanian, top 1075'. New Harmony Consol.

3S, 10E

3, NW SW NW. C. E. Brehm Drlg. & Prod. #1 Perkins. Spd. 2-16-78. Comp. 2-22-78. TD 3329'. IP 50 BOP/2 BW. OHara, top 3289'. Ellery East.

EFFINGHAM COUNTY

6N, 6E

12, SE SE SW. R. H. Evans & D. M. Hammer #1 Gephart. Spd. 1-24-79. Comp. 2-7-79. TD 3045'. D&A. McClosky, top 2780'. Hill East.

6N, 7E

22, 50'NL, 333'EL, NW NE. R. O. Wilson II #1-WSW Stortzum. Spd. 9-10-78. Comp. 9-20-78. TD 360'. Water Supply. Pennsylvanian, top 300'. Sailor Springs Consol.

FAYETTE COUNTY

8N, 1E

25, SW SE SE. Collins Bros. Oil Co. #1 Amanda Cook. Spd. 2-20-79. Comp. 3-6-79. TD 4121'. D&A. Trenton, top 3935', est. WF.

8N, 3E

24, 550'NL, 330'EL, NE. J. U. Dodge #1 Kaiser. 12-9-78. Comp. 2-26-79. TD 3162'. IP 1 BOP. Devonian, top 3078'. Louden.

FAYETTE COUNTY (Cont'd.)

9N, 3E

24, NE SW SE. H.D.B. Investments #2-A E. L. Franks. Spd. 12-12-78. Comp. 2-5-79. TD 3150'. IP 4 BOP. Devonian, top 3127', Frac. Louden.

24, SW SE SE. Independent Oil Co. #1 Phillips. OWDD. Was D&A, OTD 1692', Comp. 8-22-50. Recomp. 1-9-79. TD 3125'. IP 5 BOP/2 BW. Devonian, top 3121', MCA & Frac. Louden.

25, SW NW NE. Tri-Star Prod., Inc. #3 Harold Larimore. Spd. 12-2-78. Comp. 3-13-79. TD 3129'. IP 200 BOP. Devonian, top 3115'. Louden.

FRANKLIN COUNTY

5S, 3E

29, NW SW NW. H & W Oil Co., Inc. #11 Whittington South Unit (Pickens). Conversion. Was Hardinsburg Prod. Comp. 8-5-77. TD 2345'. Water Input. Hardinsburg, top 2302'. Whittington.

Irr. 30, 650'SL, 165'EL, SW NE. H & W Oil Co., Inc. #16 Whittington South Unit (Pickens). Conversion. Was Hardinsburg Prod. Comp. 1978. TD 2774'. Water Input. Hardinsburg, top 2284'. Whittington.

HAMILTON COUNTY

5S, 7E

13, NE NE NE. C. E. Brehm Drlg. & Prod. #1-A Eaton. Spd. 4-8-78. Comp. 4-14-78. TD 3549'. D&A. Ste. Genevieve, top 3396'. WN-Enfield.

33, NW SE NW. Amalgamated Oil Co. #1 Tyler Comm. Spd. 11-10-78. Comp. 1-4-79. TD 4461'. IP 186 BOP. McClosky, top 3370'. Hoodville East.

6S, 5E

21, 258'NL, 330'EL, SE SW. S. F. Johnson #3 Johnson. Conversion. Was Aux Vases Prod. Comp. 4-21-77. PBTD 2956'. Water Input. Aux Vases, top 3187'. Dale Consol.

23, C S/2 NE NW. Perry Fulk #1 Jewell Lockwood et al. Spd. 9-9-78. Comp. 2-13-79. TD 3295'. D&A. McClosky, top 3232'. Dale Consol.

6S, 7E

29, NE NE NW. Carl White #1 C. Short. OWDD. Was D&A, OTD 3260'. Comp. 6-10-73. TD 4300'. D&A. Ullin, top not available. Dale Consol.

29, C E/2 NE NW. James D. Smith #2 Clyde Short. Spd. 1-6-79. Comp. 1-19-79. TD 4277'. D&A. Ullin, top 4130'. Dale Consol.

JASPER COUNTY

7N, 9E

11, SE NE SW. Valley Nat'l. Prop. #1 R. Bunton. Spd. 2-8-79. Comp. 2-19-79. TD 2954'. D&A. McClosky, top 2786'. WF.

8N, 10E

10, SW SE SE. Joseph G. Bigard #1 J. Applegate. Spd. 1-8-79. Comp. 1-13-79. TD 2823'. D&A. Salem, top 2730'. Hidalgo East.

11, NW SE NE. Clem W. Boyd #1 Leonard Yelton. Spd. 2-27-79. Comp. 3-11-79. TD 2270'. D&A. St. Louis, top 2244'. WN-Yale.

14, SW SW NE. Prairie Land Oil Inc. #1 Huddleston. Spd. 2-22-79. Comp. 3-13-79. TD 2372'. D&A. Fredonia, top 2280'. WN-Hidalgo East.

13, NW NE SE. South Eastern Oil Co. (A Nevada Corp.) #5 Stelka. Abd. Loc. Yale.

15, SW NW NE. Valley Nat'l. Prop. #1 Cummins. Spd. 11-30-78. Comp. 3-13-79. TD 2473'. IP 70 BOP. McClosky, top 2434', Acid. & Frac. Hidalgo East.

JEFFERSON COUNTY

1S, 2E

Irr. 31, 330'NL, 330'EL, NE. Richard W. Beeson #1 Braden-Todd-McCormick Unit. Abd. Loc. Boyd.

3S, 2E

34, NW NE NE. Crest Oil Co., Inc. #1 Reynolds-Leffner. OWWO. Was D&A-SO, OTD 2950'. Comp. 11-11-58. Recomp. 1-30-79. COTD 2950'. D&A. St. Louis, top 2922'. WN-Nason.

4S, 3E

1, SW SW SW. C. E. Brehm Drlg. & Prod. #1 Wall Comm. Spd. 1-24-78. Comp. 3-20-79. TD 3150'. D&A. McClosky, top 3070'. Spring Garden.

11, SW NE SE. C. E. Brehm Drlg. & Prod. #1 Adams Comm. Spd. 3-3-78. Comp. 3-10-78. TD 3110'. IP 75 BOP. McClosky, top 3043'. Spring Garden.

11, SW SW NE. C. E. Brehm Drlg. & Prod. #2 Bernard-Farlow Comm. Spd. 2-27-78. Comp. 3-3-78. TD 3090'. IP 15 BOP. McClosky, top 3034', Acid. Spring Garden.

12, SW NW SW. C. E. Brehm Drlg. & Prod. #1 Hughes. Spd. 4-4-78. Comp. 4-11-78. TD 3140'. IP 65 BOP. McClosky, top 3066'. Spring Garden.

LAWRENCE COUNTY

2N, 12W

Irr. 1, 330'SL, 330'EL, NE NW. Joe Simpkins Oil Developments #9 Gray-Fee. Spd. 6-21-78. Comp. 6-30-78. TD 981'. IP 1 BOP/20 BW. Bridgeport, top 963', Frac. Lawrence. This well was erroneously run as D&A in the Aug. 1978 Drlg. Report.

3N, 11W

Irr. 19, 330'NL, 330'WL, NE NW. David F. Phillips #7 Sandlin. Conversion. Was Cypress Prod. Comp. 7-11-78. TD 1883'. SWD. Cypress, top 1650'. Lawrence.

3N, 12W

8, 525'SL, 567'EL, NE SE. Indiana Drlg. & Dev. Co. #1 James Dale Comm. Conversion. Was Cypress & Bethel Prod., Comp. 1955, worked over 1963 & Comp. as Pennsylvanian Prod. Recomp. 1978. TD 1642'. IP 4 BOP/43 BW. Bridgeport, top 910'. Cypress, top 1492'. SWD, Paint Creek, top 1558'. Lawrence.

17, 520'SL, 660'EL, NW. Marathon Oil Co. #21 John Diver. Spd. 2-16-79. Comp. 3-7-79. TD 1410'. IP 21 BOP. Buchanan, top 1277', Acid. Lawrence.

17, 1155'SL, 990'EL, NW. Marathon Oil Co. #EB-19, John Diver. Spd. 11-8-78. Comp. 11-13-78. TD 1400'. Water Input. Buchanan, top 1288', Acid. Lawrence.

17, 1155'SL, 1282'WL, SE NW. Marathon Oil Co. #GB-19 John Diver. Spd. 11-13-78. Comp. 11-16-78. TD 1375'. Water Input. Buchanan, top 1279', Acid. Lawrence.

17, C SW NE. Marathon Oil Co. #61 Thorn Heirs. Spd. 8-3-78. Comp. 3-19-79. TD 1395'. IP 132 BOP/200 BW. Buchanan, top 1248', Acid. Lawrence.

17, C SE NE. Marathon Oil Co. #62 Thorn Heirs. Spd. 8-10-78. Comp. 3-19-79. TD 1398'. IP 6 BOP/280 BW. Buchanan, top 1276', Acid. Lawrence.

17, 1320'SL, 85'EL, NE. Marathon Oil Co. #LB-19 Thorn Heirs. Spd. 11-2-78. Comp. 11-7-78. TD 1416'. Water Input. Buchanan, top 1307', Acid. Lawrence.

MCDONOUGH COUNTY

5N, 3W

31, NW NW SW. John W. Fawcett #1 Gene Copelan. Spd. 12-4-78. Comp. 1-9-78. TD 489'. D&A. Devonian, top 482'. WF.

MACON COUNTY

17N, 2E

23, SW NW NE. Triple "G" Oil Co., LTD #4 Hockaday. Spd. 4-17-78. Comp. 6-14-78. TD 2153'. IP 94 BOP. Silurian, top 2116', Acid & Frac. Forsyth.

MADISON COUNTY

3N, 5W

6, SW NW NW. Ego Oil Co., Inc. #1 Art Mettler. Spd. 3-3-78. Comp. 3-23-78. TD 2000'. D&A. Silurian, top 1922'. WF.

MARION COUNTY

1N, 1E

8, 670'NL, 645'EL, NW. E. E. Flippin #1-SWD Dothager. Spd. 9-4-78. Comp. 9-9-78. TD 873'. SWD. Pennsylvanian, top not available, Acid. Central City

1N, 2E

Irr. 5, 338'NL, 847'WL, SE. Texaco, Inc. #40 Salem Unit O/A Tract 191 (L. Hawthorne). Conversion. Was McClosky & Salem Prod. Comp. 2-22-79. PBTD 1889'. Water Input. Aux Vases, top 1825', Frac. Salem Consol.

1N, 3E

31, NW NW NW. G.A.M. Oil Co. #2 Purdue. Spd. 9-5-78. Comp. 3-1-79. TD 3048'. IP 20 BOP/15 BW. Salem, top 2730', Acid. Kell North.

MONROE COUNTY

2S, 10W

2, SE SW NW. John W. Kelly #1 Ries-Ries-Matthews Comm. Spd. 6-28-78. Comp. 9-15-78. TD 400'. IP 15 BOP/15 BW. Trenton, top 380', Acid & Frac. Waterloo.

2, NE NW NW. Kelly Co., Inc. #2 Edwin Ries. Spd. 4-4-78. Comp. 8-10-78. TD 407'. IP 15 BOP/15 BW. Trenton, top 395', Acid & Frac. Waterloo.

2, SE NW NW. John W. Kelly #3 Edwin Ries. Spd. 5-11-78. Comp. 6-15-78. TD 440'. IP 50 BOP/20 BW. Trenton, top 425', Acid & Frac. Waterloo.

2, NE SW NW. John W. Kelly #4 Edwin Ries. Spd. 5-14-78. Comp. 7-1-78. TD 458'. IP 45 BOP/15 BW. Trenton, top 451', Acid & Frac. Waterloo.

MONROE COUNTY (Cont'd.)

2S, 10W

2, 398'NL, 330'WL, NW. John W. Kelly #5 Edwin Ries. Spd. 7-28-78. Comp. 8-26-78. TD 419'. IP 45 BOP/20 BW. Trenton, top 400', Acid & Frac. Waterloo.

2, SW NW NW. John W. Kelly #6 Edwin Ries. Spd. 7-26-78. Comp. 8-25-78. TD 455'. IP 65 BOP/15 BW. Trenton, top 440', Acid & Frac. Waterloo.

2, NW SW NW. John W. Kelly,#7 Edwin Ries. Spd. 10-26-78. Comp. 12-5-78. TD 451'. IP 165 BOP/35 BW. Trenton, top 426', Acid & Frac. Waterloo.

SALINE COUNTY

8S, 7E

16, 355'SL, 355'EL, NE SE. Har-Ken Oil Co. #2 Mabel Plumlee. Conversion. Was Waltersburg Prod. Comp. 6-26-78. TD 3606', Water Input. Waltersburg, top 2134', Frac. Eldorado Consol.

SANGAMON COUNTY

15N, 6W

13, SW NW SW. Beta Exploration Co. #2 Hiler. Abd. Loc. WF.

13, NE SW SW. Beta Exploration Co. #3 Hiler. Abd. Loc. WF.

WABASH COUNTY

1N, 12W

20, C E/2 NW SE. Hocking Oil Co., Inc. #1 R. L. Dayson et al. Spd. 12-15-78. Comp. 3-27-79. TD 2952'. IP 4 BOP. Salem, top 2866', Acid. Allendale.

1S, 13W

21, SW SE NW. Hocking Oil Co., Inc. #2 Gilbert Wirth. Abd. Loc. New Harmony Consol.

22, C W/2 SE SE. Puntney Engineering, Inc. #1 Leipold Heirs. Spd. 2-22-79. Comp. 3-6-79. TD 2700'. D&A. McClosky, top 2599'. New Harmony Consol.

2S, 13W

Irr. 3, 990'NL, 990'WL, NW. Hocking Oil Co., Inc. #1 Elmer Reisinger. Abd. Loc. New Harmony Consol.

WAYNE COUNTY

1N, 8E

Irr. 3, 330'SL, 330'WL, SE SW. Midwest Oil Prod. #2 Fitch. Spd. 12-26-78. Comp. 1-27-79. TD 3748'. IP 90 BOP. Salem, top 3698', Acid. Clay City Consol.

WAYNE COUNTY (Cont'd.)

1N, 8E

Irr. 3, 330'NL, 330'WL, NE SW. Booth Oil Co., Inc. #1-A McCraken Consol. Spd. 1-10-79. Comp. 2-10-79. TD 3733'. IP 32 BOP/30 BW. Salem, top 3696', Acid. Clay City Consol.

Irr. 3, 330'SL, 330'EL, NE SE. Republic Oil Co., Inc. 1A Shackleford. Spd. 9-20-78. Comp. 9-25-78. TD 3160'. IP 2 BOP/10 BW. McClosky, top 3133', Acid. Clay City Consol. This well was erroneously run as D&A in the Dec. 1978 Drlg. Report.

2N, 7E

23, SE NE SW. Hubert W. Rose #2 Mitchell Heirs. OWDD. Was D&A (SO), TD 3045', Comp. 8-14-45. Recomp. 1-24-79. DDTD 3725'. IP 38 BOP/600 BW. Salem, top 3508', Acid. Clay City Consol.

2N, 8E

28, SW NW SE. Booth Oil Co., Inc. #3 Brummett. Spd. 11-16-78. Comp. 1-28-79. TD 3620'. IP 87 BOP/100 BW. Salem, top 3548', Acid. Clay City Consol.

1S, 6E

9, C S/2 NW NW. John T. Mitchell #A-1 T. Weaver. Spd. 1-16-79. Comp. 2-18-79. TD 3942'. IP 80 BOP. Salem, top 3853', Acid. Johnsonville Consol.

11, NW NW SW. Republic Oil Co., Inc. #1-A Stevenson. Abd. Loc. Johnsonville South.

[illegible], 6E

6, NE SE SE. Comanche Oil Corp. #1 McCormick. Spd. 1-15-79. Comp. 1-31-79. TD 3342'. IP 120 BOP. McClosky, top 3332'. Mayberry.

3S, 9E

7, NW NE SE. John M. Zanetis #1 Ernest Musgrave. OWWO. Was D&A 1959, OTD 3481'. Comp. 2-13-79. TD 3496'. IP 4 BOP/68 BW. McClosky, top 3462', Acid. Goldengate Consol.

8, 930'NL, 330'EL, NW NE. Jerry E. Friend #1 Hallum. Spd. 12-15-78. Comp. 2-27-79. TD 3520'. IP 40 BOP. OHara, top 3393', MCA & Acid. Goldengate Consol.

WHITE COUNTY

4S, 8E

33, NE NW SW. Illini Drlg. Co. #2 Lawrence. OWWO & Conversion. Was D&A, OTD 3366', Comp. 10-29-77. Recomp. 4-25-78. COTD 3360'. Water Input. Aux Vases, top 3333'. Springerton South.

WHITE COUNTY (Cont'd.)

4S, 10E

12, SE NE SW. Arthur Vandenbark #1 Inez Rawlinson. Abd. Loc. Phillipstown Consol.

4S, 14W

28, 157'NL, 330'WL, SE SW. The Superior Oil Co. #7 (New Harmony Unit) H. M. Ford. Conversion. Was Aux Vases Prod, Comp. 1941; converted Bethel & Aux Vases Water Input 1957. Recomp. 8-26-78. PBTD 2650'. Water Input. Waltersburg, top 2152', Acid. Cypress, top 2572', Acid. New Harmony Consol.

5S, 14W

4, 570'NL, 330'WL, NE SE. The Superior Oil Co. #39 (4-75) E. S. Greathouse. Spd. 12-6-78. Comp. 2-13-79. TD 4498'. IP 216 BOP/216 BW. Fort Payne, top 4043'. New Harmony Consol.

6S, 8E

24, 330'SL, 976'EL, SW. Fletcher F. Farrar #26-W SWD Austin Well. Conversion. Was Hardinsburg Prod.; Comp. 1940; converted to Hardinsburg Water Input 1950. Recomp. 4-11-75'. TD 2528'. SWD. Tar Springs, top 2358', Acid. Roland Consol.

26, C E/2 NE NW. Fletcher F. Farrar #1 WI E. E. Chapman Heirs. Spd. 12-27-79. Comp. 1-24-79. TD 4047'. Water Input. Spar Mt., top 3061'. McClosky, top 3125'. Roland Consol.

26, NE NE NE. Fletcher F. Farrar #1 Dabney-Austin Comm. OWDD. Was D&A, OTD 3162', Comp. 1-23-69. Recomp. 3-6-79. DDTD 4092'. IP 28 BOP. OHara, top 3021'. Spar Mt., top 3084'. McClosky, top 3153'. Salem, top 3801', Acid. Roland Consol.

7S, 10E

5, SW NE SW. C. E. Brehm Drlg. & Prod. #B-1 Calvert. Spd. 4-17-78. Comp. 4-23-78. TD 3047'. D&A. Ste. Genevieve, top 2970'. Herald Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1979

Da

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

CLAY COUNTY

14-3N-7E, SE SE NE. W. C. McBride #1 Josephine Stacer. 2632'. 3-20-79. Sailor Springs Consol.

14-3N-7E, NE SE NE. W. C. McBride, Inc. #2 Josephine Stacer. 2657'. 3-15-79. (water input, formerly a producer.) Sailor Springs Consol.

14-4N-7E, 330'NL, 625'EL, NW SE. Peter S. Smalley #1 Loren Odell. 2614'. 2-14-79. Sailor Springs Consol.

CRAWFORD COUNTY

8-7N-12W, 910'SL, 2185'EL, NE SE. Central #13 Mary W. Guyer. 1105'. 12-13-78. Main Consol.

8-7N-12W, 1200'SL, 2160'EL, NE SE. Central #5 W. G. York. 1107'. 10-17-78. Main Consol.

8-7N-12W, 1160'SL, 1740'EL, NE SE. Central #6 W. G. York. 1097'. 12-4-78. Main Consol.

8-7N-12W, 1110'SL, 300'EL, NE SE. Central #10 W. G. York. 967'. 11-30-78. Main Consol.

8-7N-12W, 1130'SL, 625'EL, NE SE. Central #11 W. G. York. 1087'. 10-17-78. Main Consol.

9-7N-12W, 440'SL, 0'WL, SE SW SW. Wm. C. Kennedy Co. #2 C. E. Henry. 977'. 11-2-78. Main Consol.

EDWARDS COUNTY

28-2S-14W, NE SW SW. John B. Murvin #1 Jack. 3102'. 2-21-79. Albion East.

EFFINGHAM COUNTY

20-7N-7E, 380'NL, 365'WL, NE NW. Robert H. Evans #1 Hartke. 2726'. 9-15-78. Elliottstown North.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Ill. Pet.	115.	Petroleum Industry in Illinois, 1977 (1979).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

S
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Geol Survey

State of Illinois
Illinois Institute of Natural Resources

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 510 April 1979

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THE ILLINOIS STATE
GEOLOGICAL SURVEY
URBANA

DISCOVERIES

New Fields

None

Extensions to Fields

PANA. Christian County, 2-11N-1E, Benoist at 1.461'.
Discovery well, John P. Potsch #1 Dons Dewerff "A", IP 8 BOP, 10 BW.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from May 1978 through April 1979

Pool:	County	Twp.	Rng.
May 1978			
	Norris City West		
	White County	6S	8E
June			
	None		
July			
	Pana Central		
	Christian County	11N	1E
August			
	None		
September			
	None		
October			
	None		
November			
	None		
December			
	None		
January 1979			
	None		
February			
	Burnt Prairie Southwest		
	White County	4S	8E
March			
	None		
April			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
1979										
Jan.	79(6)	0	4	75	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	43(1)	4	11	3	4	62	1,690
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,635

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1979 are from reports received directly from crude gathering companies. The figures for March and April 1979 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, April 1979

County	Permits to Drill*	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	-	1	-	-	-	-	1	-	-
Brown	-	5	1†	4	-	-	-	-	-
Christian	1	1	1	-	-	-	-	-	-
Clark	3	4	3	-	-	-	1	-	-
Clay	7	2	2	-	-	-	-	-	-
Clinton	1	2	-	1	-	1	-	-	-
Coles	2	1	-	-	-	-	1	-	-
Crawford	4	6	6	-	-	-	-	-	-
Edwards	4	3	3	-	-	-	-	-	-
Effingham	-	2	1	1	-	-	-	-	-
Fayette	3	-	-	-	-	-	-	-	-
Franklin	2	1	-	1	-	-	-	-	-
Gallatin	-	1	-	-	1	-	-	-	-
Hamilton	3	2	2	-	-	-	-	-	-
Jasper	2	-	-	-	-	-	-	-	-
Jefferson	4	3	2	-	-	-	1	-	-
Lawrence	5	5	-	1	-	-	4	-	-
McDonough	-	1	-	1	-	-	-	-	-
Macon	-	1	1	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	1	1	-	-	-	1	-	-	-
Marion	2	1	1	-	-	-	-	-	-
Monroe	1	-	-	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Morgan	1	-	-	-	-	-	-	-	-
Richland	3	1	1	-	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Wabash	2	-	-	-	-	-	-	-	-
Washington	4	1	1	-	-	-	-	-	-
Wayne	8	1	1	-	-	-	-	-	-
White	11	7	4	2	-	1	-	-	-
Williamson	-	1	-	1	-	-	-	-	-
	79	54	30	12	1	3	8	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, April 4, 1979 through May 2, 1979.

†Gas well

TABLE IV

Drilling by Counties, Natural Gas Storage, April 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions

No permits were issued and no drilling activity was reported in connection with natural gas storage.

Six structure permits were issued in connection with underground storage of liquefied petroleum gas.

*Issued by Department of Mines and Minerals, Springfield, Illinois, April 4, 1979 through May 2, 1979.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana,

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

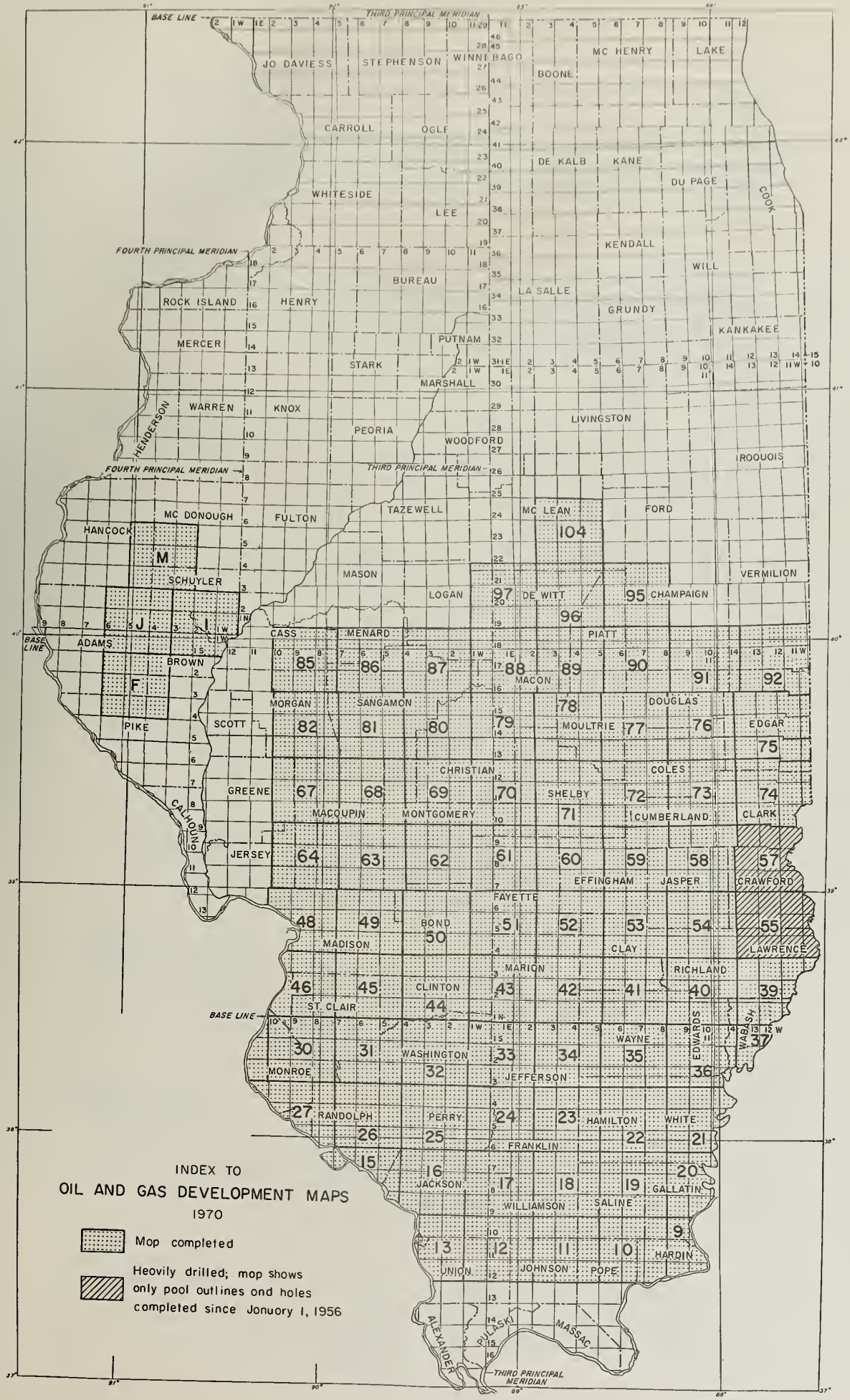
OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
LIVINGSTON
WOODFORD
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
EDWARDS
WABASH
WAYNE
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC
M
J
I
F

WELLS COMPLETED FROM MARCH 31, 1979 TO APRIL 27, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 2W

Irr. 31, 330'SL, 651'WL, NW. Ada Edwards #3 Follett. Conversion. Was Benoist Producer. Comp. 6-3-78. TD 1130'. SWD. Benoist, top 1127'. Beaver Creek.

BROWN COUNTY

1S, 2W

26, SE SW SW. De-Kane Oil Co. #2 Hugh Leverton. Spd. 9-6-77. Comp. 9-9-77. TD 575'. IP 1800 MCF. Silurian, top 571'. Cooperstown.

34, SW NE SE. De-Kane Oil Co. #1 Colclasure. Spd. 1977. Comp. 4-79. TD 571'. D&A. Kinderhook, top 380', est. WN-Cooperstown.

34, SW NE NE. De-Kane Oil Co. #3 Hugh Leverton. Spd. 8-20-77. Comp. 4-10-79. TD 561'. D&A. Kinderhook, top 374', est. Cooperstown.

35, NW NW NW. De-Kane Oil Co. #1 Underwood. Spd. 9-1-77. Comp. 4-10-79. TD 551'. D&A. Kinderhook, top 362', est. Cooperstown.

2S, 2W

1, SE SE SW. De-Kane Oil Co. #1 Lee Leverton. Spd. 7-1-77. Comp. 4-10-79. TD 640'. D&A. Kinderhook, top 480', est. WF.

CHRISTIAN COUNTY

11N, 1E

2, SE NW SW. John P. Potsch #1 Doris Dewerff "A". Spd. 12-12-78. Comp. 2-15-79. TD 1500'. IP 8 BOP/10 BW. Benoist, top 1461', Frac. EXTENSION TO PANA.

CLARK COUNTY

9N, 14W

2, 405'NL, 330'WL, NE NE. Internat'l. Properties Corp. #1 Davis. OWWO. Was Pennsylvanian Producer. Spd. 1978. Comp. 4-10-79. TD 408'. D&A. Caseyville, top 398'. Johnson North.

10N, 13W

30, C W/2 NE NE. Pioneer Oil Co. #2 Morgan Shanks. Conversion. Was Martinsville Producer. Comp. 1978. TD 504'. SWD. Martinsville, top 470'. Martinsville.

CLARK COUNTY

11N, 14W

33, SW NW SE. James B. Orrell #1-A Gary A. & Grace A. Littlejohn. Spd. 11-9-78. Comp. 12-1-78. TD 540'. IP 4 BOP/2 BW. Pennsylvanian, top 290'. Casey.

33, SE NW SE. James B. Orrell #2-A Gary A. & Grace A. Littlejohn. Spd. 11-28-78. Comp. 1-22-79. TD 322'. IP ½ BOP. Pennsylvanian, top 298', Shot. Casey.

33, NW NW SE. James B. Orrell #3-A Gary A. & Grace A. Littlejohn. Spd. 12-20-78. Comp. 1-23-78. TD 320'. IP ½ BOP. Pennsylvanian, top 297'. Casey.

CLAY COUNTY

2N, 7E

2, C W/2 SW NW. Franklin Oil Co., Inc. #1 S. Patridge. Spd. 7-27-76. Comp. 4-10-79. TD 3805'. Oil Prod., IP not available. Salem, top 3346'. Clay City Consol.

5N, 8E

Irr. 30, 990'SL, 415'EL, SE. Charles H. Stephens #3 H. C. Bahl. Spd. 1-14-79. Comp. 1-10-79. TD 3009'. IP 6 BOP/TR WTR. Cypress, top 2548', Frac. Sailor Springs Consol.

CLINTON COUNTY

1N, 5W

29, 540'SL, 330'WL, SE. Elmer Oelze, Jr. #1 Wangler Comm. Spd. 9-20-78. Comp. 4-10-79. TD 1020'. D&A. Cypress, top 1016'. WN-New Memphis North.

3N, 4W

36, 330'NL, 340'EL, SE SE. Haoh Oil Producers #3 Ottis Hostmeyer. Spd. 6-30-78. Comp. 7-1-78. TD 690'. SWD. Pennsylvanian, top 570', Acid. Frogtown North.

COLES COUNTY

12N, 7E

26, SE SE SE. N. A. Baldridge #1 Pinnell Unit. Conversion. Was Cypress & Spar Mtn. Producer. Comp. 5-20-77. TD 2055'. Water input. Spar. Mtn., top 1990'. Mattoon.

CRAWFORD COUNTY

5N, 12W

11, 382'SL, 330'WL, SE NE. O & G Corp. #1 Robert Weaver. Spd. 6-16-78. Comp. 4-10-79. TD 999'. Oil Prod., IP not available. Robinson, top 972'. Main Consol.

CRAWFORD COUNTY (cont'd.)

5N, 13W

2, 360'SL, 1003'WL, NE. Energy Resources of Ind., Inc. #4 Coulter Heirs. Spd. 11-21-78. Comp. 4-18-79. TD 1055'. IP 4 BOP/25 BW. Robinson, top 810', Frac. Main Consol.

7N, 12W

Irr. 2, 330'NL, 330'EL, SW. Russ Randall, Inc. #1-A Leonard Correll. Spd. 9-23-78. Comp. 3-13-79. TD 1060'. IP 15 BOP. Robinson, top 1020', MCA & Frac. Main Consol.

Irr. 2, 330'NL, 330'WL, SE. Russ Randall, Inc. #3-A L. Correll. Spd. 11-7-78. Comp. 1-29-79. TD 1097'. Prod. Oil well, IP not available. Robinson, top 1001', Acid & Frac. Main Consol.

7N, 13W

19, SW SE SW. Russ Randall, Inc. #2 Emma Reedy. Spd. 8-7-78. Comp. 8-8-78. TD 962'. Prod. Oil well, IP not available. Robinson, top 928', Acid & Frac. Main Consol.

29, 450'NL, 450'EL, NW NW. Royalco, Inc. #B-3 Reedy. Spd. 6-6-78. Comp. 2-1-79. TD 2884'. IP 35 BOP/35 BW. Devonian, top 2734', Acid & Frac. Main Consol.

EDWARDS COUNTY

2S, 14W

29, SW SE NW. French Creek Co. #C-1 Virgil Fieber. OWWO. Was plugged Spar Mtn. Prod. Comp. 12-14-79. TD 3137'. IP 10 BOP. Cypress, top 2770', Acid. Aux Vases, top 3039'. Spar Mtn., top 3112', Acid. Albion East.

29, 500'SL, 330'EL, NW. French Creek Co. #C-2 Virgil Fieber. Spd. 10-12-78. Comp. 2-27-79. TD 3170'. IP 10 BOP. Cypress, top 2776'. Aux Vases, top 3043', Frac. OHara, top 3106'. Spar Mtn., top 3125'. Albion East.

29, 330'NL, 430'EL, SE NW. French Creek Co. #C-3 Virgil Fieber. Spd. 10-20-78. Comp. 1-4-79. TD 2794'. IP 10 BOP. Cypress, top 2793', Acid & Frac. Albion East.

29, 430'NL, 330'WL, SE NW. French Creek Co. #C-4 Virgil Fieber. Spd. 10-27-78. Comp. 1-22-79. TD 2802'. IP 8 BOP. Cypress, top 2788', Acid & Frac. Albion East.

EFFINGHAM COUNTY

9N, 4E

19, NW NE NW. Telex Oil & Gas Co., Inc. #1 Kollinger. Spd. 10-6-78. Comp. 4-17-79. TD 3162'. IP 30 BOP. Devonian, top 3159'. Louden.

30, NW NW SW. John Carey Oil Co., Inc. #2 Larimore. Spd. 2-9-78. Comp. 4-17-79. TD 3180'. Temp. Abd. Devonian, top 3118', Acid. Louden.

FRANKLIN COUNTY

5S, 4E

24, SW SW NE. Duke Resources Corp. #1 Johnson Heirs. Spd. 12-10-77. Comp. 12-28-77. TD 4149'. D&A. Salem, top 3738'. Macedonia.

GALLATIN COUNTY

7S, 10E

27, NW SE NW. C. E. Brehm Drlg. & Prod. #2 Martin Duffy. OWWO. Was D&A. Comp. 6-15-78. TD 2765'. IP 50 BOP/15 BW. Aux Vases, top 2729', Frac. Inman East Consol.

HAMILTON COUNTY

6S, 6E

18, C E/2 SE SE. South Eastern Ill. Oil Prod. Co., Inc. #3 Leon Vaughan. Spd. 4-20-78. Comp. 11-14-78. TD 3300'. IP 1 BOP/112 BW. McClosky, top 3298', Acid. Dale Consol.

6S, 7E

16, SE NE SW. Clarence Sherman #11 Benefiel-Arnold. OWDD. OTD 3095', was Aux Vases Prod., Conv. to Aux Vases WI. Comp. 10-20-78. TD 4253'. IP 10 BOP/8 BW. Ullin, top 4200'. Dale Consol.

16, NE NW SE. Clarence Sherman #1 Wheeler. OWDD. OTD 3143', was Aux Vases Prod. Comp. 9-30-78. TD 4300'. IP 7 BOP/10 BW. Ullin, top 4133'. Dale Consol.

21, NE NE NW. Clarence Sherman #15 Benefiel-Arnold. Spd. 9-30-78. Comp. 11-20-78. TD 4340'. IP 3½ BOP. Aux Vases, McClosky, and St. Louis, tops not available. Dale Consol.

28, C E/2 NE SE. Duke Resources Corp. #6 Bonan. Abd. Loc. WN-Broughton.

28, C E/2 SW NE. Duke Resources Corp. #7 Bonan. Abd. Loc. WN-Broughton.

JEFFERSON COUNTY

1S, 3E

26, NW SW NW. Nick Babare, Jr. #1 Frost. Conversion. Was McClosky Prod. Comp. 12-12-77. COTD 2869'. SWD. McClosky, top 2792'. Divide Consol.

1S, 4E

6, SE NE SW. Dave Robinson #1 C. P. Sager. Spd. 11-12-78. Comp. 1-29-79. TD 3475'. IP 8 BOP/60 BW. Salem, top 3234', Acid & Frac. Divide Consol.

4S, 3E

12, SW SE NW. C. E. Brehm Drlg. & Prod. #2 Farlow Heirs. Spd. 4-14-78. Comp. 4-10-79. TD 3160'. IP 50 BOP. McClosky, top 3086', Acid. Spring Garden.

LAWRENCE COUNTY

3N, 13W

25, NW NW NW. N. A. Baldridge #2 Neal-Fiscus. Conversion. Was Paint Creek Prod. Comp. 9-5-75. TD 2130'. Water Input. Paint Creek, top 2064'. Lawrence West.

24, SW SW NW. N. A. Baldridge #1 Neal. Conversion. Was Paint Creek Prod. Comp. 9-20-75. TD 2060'. Water Input. Paint Creek, top 2030'. Lawrence West.

25, SW NE NW. N. A. Baldridge #2 Wright-Neal-Fiscus Comm. Conversion. Was Paint Creek Prod. Comp. 9-1-75. TD 2069'. Water Input. Paint Creek, top 2008'. Lawrence West.

23, SW NE SE. N. A. Baldridge #2 Virgil Woodruff. Conversion. Was Paint Creek Prod. Comp. 7-18-75. TD 2143'. Water Input. Paint Creek, top 2109'. Lawrence West.

4N, 12W

28, NW NE NE. Columbo Enterprises #1 G. Lappin. Abd. Loc. WN-Lawrence.

4N, 13W

35, SE SE SW. Scottie D. West #1-A G. Jenner. Spd. 3-20-79. Comp. 4-17-79. TD 2388'. D & A. McClosky, top 2323'. WN-Lawrence.

MCDONOUGH COUNTY

4N, 4W

Irr. 31, 330'SL, 330'WL, SE. James W. Bolds #1 Swisegood. Spd. 10-12-78. Comp. 10-12-78. TD 658'. D&A. Trenton, top not available. WF.

MACON COUNTY
17N, 2E
23, SE NW NE. Triple "G" Oil Co. Ltd. #5 Hockaday. Spd. 4-24-78. Comp. 6-5-78. TD 2160'. IP 20 BOP. Silurian, top 2109', Acid & Frac. Forsyth.

MADISON COUNTY
3N, 5W
6, SW SW NW. Ego Oil Co., Inc. #1 Frisse-Schmidt et al. Comm. Spd. 4-19-78. Comp. 5-16-78. TD 2607'. Water Input. Hardin, top 1876', Acid. St. Jacob East.

MARION COUNTY
1N, 2E
36, NE NE NE. G A M Oil Co. #1 W. Mathena. Spd. 11-20-79. Comp. 3-8-79. TD 2826'. IP 40 BOP. Salem, top not available. Kell North.

RICHLAND COUNTY
4N, 14W
34, SE NW NE. Russ Randall, Inc. #3 L. Muhs. Spd. 7-11-78. Comp. 7-17-78. TD 2998'. Oil well, IP not available. Spar Mtn., top 2990'. Hadley.

ST. CLAIR COUNTY
1N, 10W
Proj. 33, 8'SL, 64'EL, Lot #6-Survey #430-Claim #339-Common Fields of Prairie DuPont, Sugarloaf Township. Marlen Ent. #1 Ostertag. OWWO. Was plugged Trenton Prod. Comp. 12-5-78. COTD 729'. Oil well, IP not available. Trenton, top 735', Acid. Dupo.

WASHINGTON COUNTY
1S, 1W
15, SW NW NE. David Allison #1 R. Maschnoff Comm. Spd. 1-4-79. Comp. 4-17-79. TD 3134'. IP 20 BOP/5 BW. Devonian, top 3088'. Irvingston.

WAYNE COUNTY
1S, 6E
21, SE SW NE. Wagner Oil & Gas #1 Virgil Manahan. Spd. 11-23-78. Comp. 1-26-79. TD 3184'. IP 3½ BOP/27 BW. Aux Vases, top 3065', Frac. Johnsonville Consol.

WHITE COUNTY
4S, 8E
32, NE NE NW. Perry Fulk #1 Ralph Simpson. Spd. 4-24-78. Comp. 4-24-79. TD 3370'. D&A. Aux Vases, top 3276', Acid & Frac. Springerton South.

WHITE COUNTY (cont'd.)

4S, 11E

Irr. 31, 1005'NL, 1306'EL, NE. Barger Eng., Inc. #W-17 H. J. Garner. Spd. 8-10-78. Comp. 4-19-79. TD 3032'. Water Input. Pennsylvanian, top 1465', Acid. Phillipstown Consol.

4S, 14W

Irr. 19, 330'SL, 415'WL, NW SW. C. E. Brehm Drlg. & Prod. #2-A Bennett. Spd. 2-10-78. Comp. 4-10-79. TD 3150'. IP 100 BOP. Aux Vases, top 2961'. Phillipstown Consol.

Irr. 30, 330'SL, 330'EL, NW. C. E. Brehm Drlg. & Prod. #1 Radford. Spd. 4-12-78. Comp. 4-29-78. TD 4170'. IP 50 BOP/5 BW. Cypress, top 2705'. Phillipstown Consol.

33, 810'NL, 660'EL, SW SE. Sun Oil Co. #A-4 E. R. Greathouse. Spd. 12-20-78. Comp. 1-30-79. TD 4532'. IP 105 BOP/21 BW. Fort Payne, top 3991'. New Harmony Consol.

6S, 9E

11, 660'SL, 690'EL, SE. Jim Haley Prod. Co. #5 Rudolph. Spd. 6-20-78. Comp. 4-24-79. TD 5308'. Temp. Abd. Clear Creek, top 5253'. Storms Consol.

6S, 10E

24, 255'SL, 330'EL, NE NW. Absher Oil Co. #11 Flora Karch. Spd. 10-10-78. Comp. 10-19-78. TD 3014'. IP 4 BOP/30 BW. Aux Vases, top 2855', est. Maunie South Consol.

WILLIAMSON COUNTY

8S, 4E

22, 430'SL, 330'WL, NW SE. C. E. Brehm Drlg. & Prod. #1 Phillips. Spd. 5-3-78. Comp. 5-10-78. TD 3059'. D&A. McClosky, top 3038'. WN-Corinth East.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH APRIL 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

CLAY COUNTY

13-3N-7E, SW SW NW. W. C. McBride, Inc. #1 Effie Franklin. 2635'. 3-6-79. (water input, formerly a producer). Sailor Springs Consol.

13-3N-7E, NW SW NW. W. C. McBride, Inc. #3 Effie Franklin. 2654'. 3-22-79. Sailor Springs Consol.

13-3N-7E, SW NW NW. W. C. McBride, Inc. #2 Rusk. 2640'. 3-14-79. (water input, formerly a producer). Sailor Springs Consol.

13-3N-7E, NW NW NW. W. C. McBride, Inc. #1 Fannie Rusk. 2623'. 3-26-79. Sailor Springs Consol.

14-3N-7E, NE NE NE. W. C. McBride, Inc. #1 William Hohlbauch. 3081'. 3-8-79. (water input, formerly a producer). Sailor Springs Consol.

14-3N-7E, SE NE NE. W. C. McBride, Inc. #3 William Hohlbauch. 2657'. 3-12-79. Sailor Springs Consol.

14-4N-5E, SW NW SW. Tom Kiernan #1 Gibson. 5057'. 4-12-79. Iola South.

20-4N-6E, 330'SL, 250'WL, SW SE SE. Tom Kiernan #2 Schoonover. 2883'. 4-11-79. Louisville.

CRAWFORD COUNTY

8-7N-12W, 802'SL, 1017'EL, NE SE. Central #6 Mary W. Guyer. 1087'. 2-7-79. Main Consol.

9-7N-13W, 410'NL, 250'EL, NE SW SW. Wm. C. Kennedy Co. #3 C. E. Henry. 976'. 10-31-78. Main Consol.

9-7N-13W, 410'NL, 10'EL, NW SW SW. Wm. C. Kennedy Co. #5 C. E. Henry. 979'. 10-29-78. Main Consol.

9-7N-13W, 410'NL, 250'EL, NW SW SW. Wm. C. Kennedy Co. #6 C. E. Henry. 981'. 10-27-78. Main Consol.

29-7N-13W, 250'NL, 250'EL, NE NE SW. Getty Oil Co. #1 Ames. 2-12-79. (not identified with Geological Records). Main Consol.

29-7N-13W, 250'NL, 250'EL, NW NE SW. Assoc. Prod. #16 Ames. 936'. 1-18-79. Main Consol.

JEFFERSON COUNTY

27-1S-3E, NW SW NW. David F. Herley #2 Shafer. 2820'. 4-18-79. Divide Consol.

LAWRENCE COUNTY

15-3N-12W, 330'NL, 660'EL, NE SE. Big 4 #3 Grace Gillespie. 1351'. 7-26-78. (not identified with Geological Records). Lawrence Consol.

15-3N-12W, NE SW SE. Ohio Oil Co. #2 W. H. Gillespie Acct. #3. 1650'. 7-10-78. Lawrence.

15-3N-12W, SE NW SE. Ohio Oil Co. #4 W. H. Gillespie, formerly Clay Seed Acct. #2. 1586'. 7-14-78. Lawrence.

LAWRENCE COUNTY (cont'd.)

15-3N-12W, NW NE NW. Ohio Oil Co. #11 C. E. Seed. 1854'. 7-1-78. Lawrence.

35-3N-12W, 150'SL, 660'WL, NE NE. Jennings #6 G. L. Ryan a/c 3. 954'. 3-21-79. Lawrence.

SALINE COUNTY

19-8S-7E, NE NE SE. C.E.R. Production Co. #1 Bramlett. 3070'. 3-3-79. (Oil & Gas). Eldorado Consol.

WAYNE COUNTY

31-1N-8E, SE SE SE. Slagter Producing Co. #2-C C. Blessing, formerly C. E. Brehm #2. 3150'. 4-20-79. (water input, formerly a producer). Clay City Consol.

31-1N-8E, NE SE SE. Slagter Producing Co. #2 C. Blessing. 3189'. 4-24-79. Clay City Consol.

WHITE COUNTY

26-4S-10E, SE SW SE. E. J. Cunningham #1 Susie Ackerman. 3115'. 4-6-79. Phillipstown Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Ill. Pet.	115.	Petroleum Industry in Illinois, 1977 (1979).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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Geol Survey

State of Illinois
Illinois Institute of Natural Resources

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 511 May 1979

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URBANA

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from June 1978 through May 1979

Pool:	County	Twp.	Rng.	Pool:	County	Twp.	Rng.
June 1978				December			
None				None			
July				January 1979			
Pana Central	Christian County	11N	1E	None			
				February			
August				Burnt Prairie Southwest	White County	4S	8E
None							
September				March			
None				None			
October				April			
None				None			
November				May			
None				None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
1979										
Jan.	79(6)	0	4	75	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	43(1)	4	11	3	4	62	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,900

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1979 are from reports received directly from crude well gathering companies. The figure for May 1979 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, May 1979

County	Permits to Drill*	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Service Wells: Structure Tests
Adams	2	-	-	-	-	-	-	-	-
Bond	2	2	1	-	-	1	-	-	-
Christian	-	1	1	-	-	-	-	-	-
Clark	5	1	1	-	-	-	-	-	-
Clay	19	1	1	-	-	-	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	1	1	-	1	-	-	-	-	-
Crawford	22	2	1	1	-	-	-	-	-
Edgar	1	1	-	1	-	-	-	-	-
Edwards	7	1	-	1	-	-	-	-	-
Effingham	3	-	-	-	-	-	-	-	-
Fayette	4	2	2	-	-	-	-	-	-
Franklin	2	1	-	1	-	-	-	-	-
Hamilton	2	-	-	-	-	-	-	-	-
Jasper	12	-	-	-	-	-	-	-	-
Jefferson	11	2	-	2	-	-	-	-	-
Lawrence	9	-	-	-	-	-	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	2	-	-	-	-	-	-	-	-
Madison	3	-	-	-	-	-	-	-	-
Marion	19	1	-	1	-	-	-	-	-
Monroe	1	1	-	1	-	-	-	-	-
Montgomery	1	1	-	1	-	-	-	-	-
Pike	1	-	-	-	-	-	-	-	-
Richland	4	1	-	1	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	2	2	-	2	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	11	5	1	2	-	-	2	-	-
Washington	4	-	-	-	-	-	-	-	-
Wayne	12	-	-	-	-	-	-	-	-
White	22	8	3	3	-	-	2	-	-
	189	34	11	18	-	1	4	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, May 3, 1979 through May 31, 1979.

TABLE IV

Drilling by Counties, Natural Gas Storage, May 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	1	-	-	-	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, May 3, 1979 through May 31, 1979.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

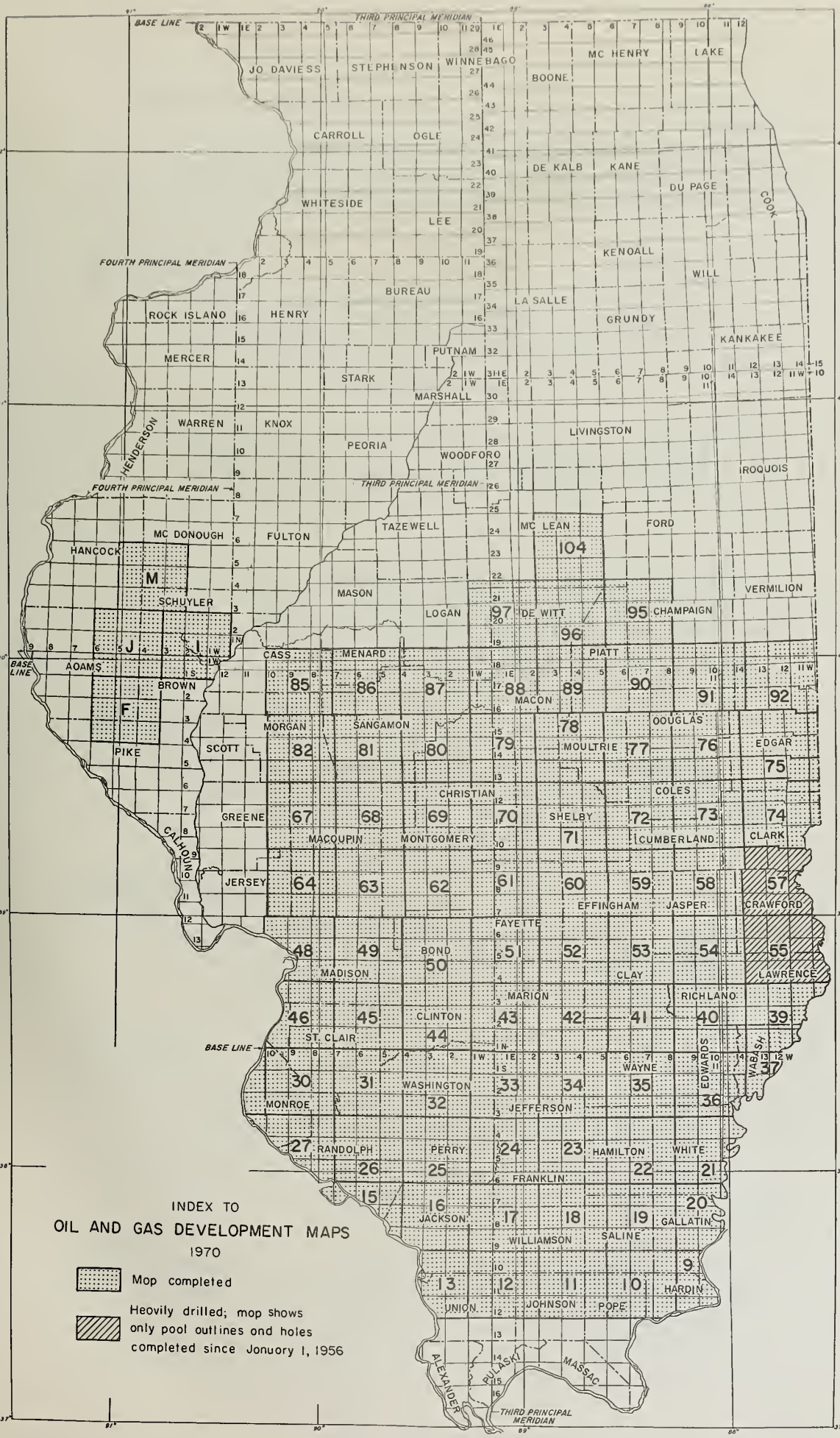
OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
PUTNAM
MERCER
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
PIKE
SCOTT
MORGAN
SANGAMON
MOULTRIE
DOUGLAS
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM APRIL 28, 1979 TO MAY 25, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ miles, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 4W

11, C-W/2 SE NE. Dolphin Operating Co., Inc. #2 McCasland-Doll-Plocher Unit. Spd. 6-18-78. Comp. 11-8-78. TD 2225'. SWD. Salem, top 1398'. Stubblefield South.

11, SE NW NE. Dolphin Operating Co., Inc. #2 Rogier-Holman-H. S. Unit. Comp. 10-8-78. TD 2225'. IP 120 BOP. Devonian, top 2183'. Stubblefield South.

6N, 2W

16, SE NE NE. Shakespeare Oil Co., Inc. #1 L. Foppe. Spd. 7-7-77. Comp. 5-5-79. TD 3290'. IP 60 BOP/8 BW. Trenton, top 3201'. Woburn Consol. This well was erroneously run as Temp. Abd. in the May 1978 Drlg. Report.

CHRISTIAN COUNTY

11N, 1E

11, NE NE NW. Rector & Stone Drlg. Co. #1 Hebert, Theodore. Spd. 12-15-78. Comp. 2-23-79. TD 1520'. IP 7 BOP. Benoist, top 1472', Acid & Frac. Pana.

CLARK COUNTY

12N, 14W

31, 380'SL, 330'EL, SE. Dan Leavell #1 W. W. Drake. Spd. 3-10-79. Comp. 5-15-79. TD 416'. IP 3 BOP/some wtr. St. Louis, top 380', Shot. Westfield.

CLAY COUNTY

2N, 7E

14, 380'SL, 330'EL, SW NE. Franklin Oil Co., Inc. #1 G. Hale. Abd. Loc. Clay City Consol.

15, NE SE SE. David F. Herley #2 James Buffington. Abd. Loc. Clay City Consol.

4N, 6E

10, NW NW NW. Louis H. Kapp, Jr. #1 Cummings. OWDD. Was D&A, OTD 2850'. Comp. 5-9-79. DDTD 4650'. D&A. Hunton, top 4470', est. Louisville North.

CLAY COUNTY (cont'd.)

4N, 7E

16, SE NE NW. C. D. Reed #A-5 McCollum. Spd. 12-6-78. Comp. 5-1-79. TD 2970'. Oil prod. IP not available. Aux Vases, top 2865'. Sailor Springs Consol.

COLES COUNTY

13N, 7E

27, SE NE SE. Schaefer Oil Co. #1 Ashbrook. Spd. 5-12-79. Comp. 5-16-79. TD 1953'. D&A. Spar Mtn., top 1945', est. Mattoon North.

CRAWFORD COUNTY

7N, 12W

Irr. 8, 790'SL, 495'EL, NE SE. Marathon Oil Co. #16 L. M. Guyer. Spd. 8-21-78. Comp. 4-2-79. TD 1135'. IP 4 BOP/3 BW. Robinson, top 1008', Frac. Main Consol.

7N, 13W

23, 445'NL, 520'WL, SE NE. Henry H. Halley, Jr., M. D. #1 Jobe Randolph. Abd. Loc. Main Consol.

7N, 14W

Irr. 13, 330'NL, 330'EL, NE. I. R. Bennett #1 C. Carey. Spd. 4-21-79. Comp. 5-8-79. TD 988'. D&A. Robinson, top 937'. Main Consol.

EDGAR COUNTY

12N, 13W

9, C S/2 NE NE. Thomas L. Burnside #1 Thomas L. & Wm. C. Burnside. Spd. 6-6-77. Comp. 4-26-79. TD 585'. D&A. Pennsylvanian, top not available. WN-Grandview.

EDWARDS COUNTY

1N, 10E

22, 400'NL, 400'EL, SE NE. Spartan Petro. Co. #2 Maves Unit. Abd. Loc. Maple Grove South Consol.

3S, 10E

14, NE SE SE. Black & Black Oil Co. #1 Schmittler Heirs. Spd. 5-3-79. Comp. 5-14-79. TD 3150'. D&A. McClosky, top 3146'. Albion Consol.

FAYETTE COUNTY

9N, 3E

24, 450'SL, 330'EL, SW SE. H.D.B. Investments #1 Eili Frank. Spd. 7-21-78. Comp. 8-13-78. TD 3140'. IP 36 BOP/20 BW. Devonian, top 3120'. Louden.

24, NW SE SE. H.D.B. Investments #2 Phillips. Spd. 9-25-78. Comp. 11-7-78. TD 3155'. IP 25 BOP/20 BW. Devonian, top 3016'. Louden.

FRANKLIN COUNTY

5S, 4E

16, C NW NE. C. E. Brehm Drlg. & Prod. #1 Webb. Spd. 6-1-78. Comp. 6-10-78. TD 3982'. D&A. Ullin, top 3860'. Taylor Hill.

HAMILTON COUNTY

6S, 7E

21, SE NW SE. Clarence Sherman #2 Benefiel-Arnold-Hunt Unit. Abd. Loc. Dale Consol.

28, SE NE NE. F. E. Frassato #2 Short et al. Comm. Abd. Loc. Broughton.

JASPER COUNTY

5N, 10E

21, NE NE NW. Robert B. Britton #2-77-5 Brown-Rodeffer Cons. Abd. Loc. Clay City Consol.

JEFFERSON COUNTY

3S, 3E

24, SW SE NE. C. E. Brehm Drlg. & Prod. #1 Modert. Spd. 5-27-78. Comp. 6-1-78. TD 3060'. D&A. Ste. Genevieve, top 2954'. WF.

3S, 4E

21, SW NE NE. C. E. Brehm Drlg. & Prod. #1 Brehm-Powers. Spd. 5-19-78. Comp. 5-25-78. TD 3170'. D&A. Ste. Genevieve, top 3026'. Opdyke.

4S, 3E

23, NW SW NE. C. E. Brehm Drlg. & Prod. #1 Browning Comm. Abd. Loc. WN-Spring Garden.

LAWRENCE COUNTY

2N, 13W

20, SE SW NW. D & L Oil Producers #1 W. E. Funke. Abd. Loc. WN-Lancaster.

MARION COUNTY

2N, 1E

4, NW SE SW. Goose Creek Oil Co., Inc. #4 Robinson. Spd. 1-6-77. Comp. 5-8-79. TD 2994'. Temp. Abd. (SO). Geneva, top 2987'. Sandoval.

2N, 4E

30, SE NE SE. Charles T. Evans #1 Hershel Becker. OWDD. (Was D&A. OTD 3114'). Comp. 5-7-79. TD 3300'. D&A. Salem, top 3005'. WN-Iuka South.

MONROE COUNTY

3S, 10W

26, C S/2 SW SW. Neozoic Minerals & Petro., Ltd. #1 Hoffman. Spd. 5-17-79. Comp. 5-19-79. TD 795'. D&A. Trenton, top 743'. WF.

MONTGOMERY COUNTY

10N, 4W

34, SW NE SW. Edward C. Koch #1 Matli. Spd. 4-20-79. Comp. 4-27-79. TD 966'. D&A. Ste. Genevieve, top not available. WN-Raymond S.

RICHLAND COUNTY

2N, 9E

13, C S/2 SW NW. Van Fossan Oil Assoc. #1 Carrie Winter. Abd. Loc. Calhoun Consol.

2N, 10E

Irr. 7, 330'NL, 990'EL, SE NW. Heath Oil Production #1 Albert Ede. Spd. 11-10-76. Comp. 5-8-79. TD 5645'. Temp. Abd. Silurian, top 5061'. Calhoun Consol.

SANGAMON COUNTY

15N, 2W

Irr. 6, 2650'SL, 330'WL, NE. John Carey Oil Co., Inc. #3-A Roscoe Darnall Trust. Spd. 6-20-78. Comp. 5-8-79. TD 1810'. Temp. Abd. Silurian, top 1760'. Roby East.

15N, 4W

20, NW SE NE. Charles Watters #1 John C. Mattingley. Spd. 5-4-79. Comp. 5-6-79. TD 1666'. D&A. Silurian, top 1608'. Springfield East.

WABASH COUNTY

1N, 12W

4, 360'SL, 330'EL, NE NE. Grant J. Beauchamp #1 Rose Price. Spd. 12-20-78. Comp. 5-1-79. TD 1568'. IP 8 BOP. Biehl, top 1564'. Allendale.

9, SE SE SW. Nick Ring #1 G. D. Adams. Conversion. Was McClosky producer. Comp. 7-31-78. TD 2287'. SWD. McClosky, top 2280'. Allendale.

Irr. 26, 797'NL, 5'EL, NE. Gilbert A. Higgins #A-1 McFarland. Spd. 4-24-79. Comp. 4-27-79. TD 1500'. D&A. Biehl, top 1480'. Allendale.

28, 343'NL, 330'WL, NE. Gilbert A. Higgins #1 Olive Stillwell. Spd. 5-1-79. Comp. 5-8-79. TD 2359'. D&A. Ste. Genevieve, top 2292'. Allendale.

2S, 13W

17, NE SW NE. Getty Oil Co. #10 J. W. Legier South Keenesburg Unit. Conversion. Was Biehl, Cypress, and Bethel producer. Comp. 7-12-78. TD 2608'. SWD. Bethel, top 2557', Acid. New Harmony Consol.

WAYNE COUNTY

2S, 7E

3, NE NW SE. Van Fossan Oil Assoc. #5-A R. H. Carter. OWWO. Was D&A, OTD 3170'. Comp..5-16-79. COTD 500'. D&A (1st hole). Clay City Consol.

WHITE COUNTY

4S, 8E

24, NE SW NE. C. E. Brehm Drlg. & Prod. #1 Stocke Heirs. Spd. 5-17-78. Comp. 5-21-78. TD 3520'. D&A. Ste. Genevieve, top 3352'. Trumbull North.

34, NW SW SW. RK Petro. Corp. #3 Robert Williams. Abd. Loc. Springerton South.

34, SW SW SW. RK Petro. Corp. #4 Robert Williams. Abd. Loc. Springerton South.

4S, 9E

30, NW SE NW. C. E. Brehm Drlg. & Prod. #1 Roser. Spd. 5-24-78. Comp. 5-30-78. TD 3490'. D&A. Ste. Genevieve, top 3367'. Trumbull North.

4S, 10E

32, NE NE NW. T. W. George Trust #1 J. B. Ramming. Conversion. Was Aux Vases producer. Comp. 4-26-79. TD 3050'. Water input. Aux Vases, top 3027'. Sumpter East.

36, NW NE NW. Royal G. Cantrell #1 Charles Garner, et al. Spd. 4-18-79. Comp. 5-8-79. TD 2324'. D&A. Tar Springs, top 2314'. Phillipstown Consol.

4S, 11E

Irr. 7, 330'NL, 330'WL, NE NW. Santoro Oil Co., Inc. #3 Lamont. OWWO. Was D&A. Spd. 11-23-78. Comp. 4-30-79. TD 3147'. D&A. Ste. Genevieve, top 3036'. Phillipstown Consol.

Irr. 18, 340'SL, 1050'WL, SW. Getty Oil Co. #14 E. S. Dennis "B" Lse. North Phillipstown Unit. Conversion. Was Degonia producer. Comp. 4-20-79. TD 2065'. Water input. Pennsylvanian, top 1413'. Degonia, top 2005'. Phillipstown Consol.

4S, 14W

29, NE SW SW. Sun Oil Co. (Delaware) #1 Cain. Spd. 10-10-78. Comp. 5-1-79. TD 4636'. IP 38 BOP/297 BW. Ft. Payne, top 4060', Frac. New Harmony Consol.

WHITE COUNTY (cont'd.)

4S, 14W

Irr. 30, 415'SL, 330'WL, NE SW. C. E. Brehm Drlg. & Prod. #1 Radford-Scott. Comm. Spd. 5-19-78. Comp. 5-24-78. TD 3084'. IP 9 BOP/35 BW. Cypress, top 2689'. Phillipstown Consol.

6S, 8E

26, 100'NL, 330'WL, NE. Fletcher F. Farrar #1 Bryant. Spd. 1-26-79. Comp. 5-1-79. TD 3215'. IP 91 BOP/trace wtr. McClosky, top 3154'. Roland Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MAY 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

CHRISTIAN COUNTY

22-15N-2W, SE NW SE. James Jordan #1-C Scholes. 1902'. 5-22-79. Mt. Auburn Consol.

22-15N-2W, 330'NL, 660'EL, SE. James D. Jordan #4 Scholes. 1900'. 5-23-79. Mt. Auburn Consol.

CLAY COUNTY

20-4N-6E, 330'SL, 660'EL, NE. McKinney Oil Producer, Inc. #1 I. Allen. 2885'. 5-1-79. Louisville.

20-4N-6E, SE NE NE. McKinney Oil Producer, Inc. #1 Kincaid. 2881'. 5-16-79. Louisville.

27-4N-7E, NE SW NE. W. C. Nichols #1 Harrison-Fields Unit. 3064'. 5-8-79. (water input, formerly a producer). Sailor Springs Consol.

27-4N-7E, SE SW NE. Minerva Oil Co. #2-A J. M. Harrison Comm. 3008'. 5-10-79. Sailor Springs Consol.

3-5N-5E, SE SE SE. K Oil, Inc. #1-A Oboikovitz, formerly T. Kiernan, David F. Herley, P. D. Lynch #1 H. A. Burgess. Originally Texas Co. 4-26-79. (salt water disposal, formerly a producer). Iola Consol.

3-5N-5E, 330'NL, 990'EL, SE SE. "K" Oil Inc. #2 C. Oboikovitz. 2461'. 4-26-79. Iola Consol.

3-5N-7E, 1650'NL, 990'WL, NE. McKinney & Funderburk #3-C Sparlin. 2524'. 4-23-79. Sailor Springs Consol.

Irr. 30-5N-8E, NE NW NE. Charles H. Stephens #1 W. Workman. 2555'. 5-14-79. Sailor Springs Consol.

COLES COUNTY

2-11N-7E, SW SW NW. Humble Oil & Gas #2 Ruth Uphoff, formerly Carter Oil Co. 2045'. 5-18-79. (water input, formerly a producer). Mattoon.

3-11N-7E, 418'SL, 36'WL, NE. Ashland Oil & Refining Co. #3 Gray. 2000'. 5-21-79. Mattoon.

10-12N-7E, 990'NL, 450'EL, NE SE. Safari Oil Co. #1-A Powell-Degler. 2020'. 5-4-79. Mattoon.

11-12N-7E, 330'SL, 990'EL, NE. Schaefer Oil Co. #7 M. B. Herkimer, formerly Lillian S. Baker. 1940'. 5-8-79. (water input, formerly a producer). Mattoon.

26-12N-7E, NW SW SE. Schaefer Oil Co. #2 Pinnell. 1997'. 5-3-79. Mattoon.

35-12N-7E, NE SE NW. Carter Oil Co. #7-W J. H. Seaman. 2033'. 5-9-79. (water input, formerly a producer). Mattoon.

35-12N-7E, SE SE NW. Carter Oil Co. #8 J. H. Seaman. 2045'. 5-11-79. Mattoon.

CRAWFORD COUNTY

21-6N-13W, NE NW SE. Ohio Oil Co. #22 J. C. Carlton. 950'. 5-2-79. Main Consol.

21-6N-13W, SW NW NE. Ohio Oil Co. #24 S. Shire. 952'. 4-25-79. Main Consol.

21-6N-13W, SW SW NE. Ohio Oil Co. #26 S. Shire. (Shire WF Proj. #41-R). 957'. 5-27-79. Main Consol.

21-6N-13W, NE NW NE. Ohio Oil Co. #27 S. Shire. (Shire WF Proj. #41-R). 952'. 5-2-79. Main Consol.

21-6N-13W, 10'NL, 90'WL, SW NE. Ohio Oil Co. #N-9A S. Shire, formerly #22. 952'. 4-5-79. (water input, formerly a producer). Main Consol.

21-6N-13W, SW SE NE. Ohio Oil Co. #22 James Wasson. (Shire WF #41-R). 957'. 5-9-79. Main Consol.

21-6N-13W, NE SE NE. Ohio Oil Co. #24 James Wasson. (Shire Robinson WF #41-R). 939'. 5-7-79. Main Consol.

8-7N-12W, ap. NE/c SE SW NE. Associated Producers #5 Ed Lindsay. 1125'. 3-20-79. Main Consol.

8-7N-12W, SW SW NE. Ohio Oil Co. #1 E. E. Lindsay. 1092'. 4-2-79. Main Consol.

EDWARDS COUNTY

Irr. 7-3S-11E, 990'SL, 330'EL, NE. Ram Exploration Co. #1 McGowan-Schmittler Comm. 2358'. 3-6-79. Phillipstown Consol.

Irr. 7-3S-11E, 330'SL, 495'EL, NE. Ram Exploration Co. #2 McGowan-Schmittler Comm. 2380'. 3-21-79. Phillipstown Consol.

Irr. 7-3S-11E, 990'NL, 330'EL, NE. Ram Exploration Co. #3 McGowan-Schmittler Comm. 2405'. 3-5-79. Phillipstown Consol.

Irr. 7-3S-14W, 1650'SL, 330'WL, SW. D T Drlg. Co. #1 Agnes McGowan, et al. 3150'. 3-7-79. Phillipstown Consol.

FAYETTE COUNTY

12-8N-3E, SW NW NE. Carter Oil Co. #1 Drees-Miller. 1476'. 5-24-79. Louden.

15-8N-3E, NE NW NW. Carter Oil Co. #1 Edith Trullinger. 1614'. 5-4-79. Louden.

15-8N-3E, SW NW NW. Carter Oil Co. #2 Edith Trullinger. 1614'. 5-24-79. Louden.

HAMILTON COUNTY

13-6S-5E, 330'SL, 365'EL, NW SE. Schoenfeld-Kitch-Hunter Prod. #6 R. H. Hamilton. (Rural Hill Flood Unit #101 SWD). 3166'. 5-14-79. (salt water disposal, formerly a producer). Dale Consol.

SALINE COUNTY

11-8S-7E, NE SW SW. Inland Prod., Inc. & W. C. McBride Inc. #3 Koker. 2129'. 4-19-79. Eldorado Consol.

11-8S-7E, NW NW SW. Inland Prod., Inc. & W. C. McBride Inc. #8 Koker. 2124'. 4-20-79. Eldorado Consol.

23-8S-7E, NW NW SE. G. L. Reasor #6 Porter Unit. 2898'. 5-2-79. Eldorado East.

WABASH COUNTY

16-1N-12W, SE SW NE. Fryco #1 Bernard Bates. 2354'. 5-2-79. Allendale.

17-1S-12W, 330'NL, 1137'EL, SW. Shell Oil Co., Inc. #2 Highland Comm. (Mt. Carmel Flood Unit #43). 2397'. 7-28-78. Mt. Carmel.

17-1S-12W, 550'NL, 1147'WL, SW. Shell Oil Co., Inc. #5 Highland Comm. (Mt. Carmel Flood Unit #42). 2085'. 7-28-78. Mt. Carmel.

17-1S-12W, 991'SL, 340'WL, SE. Shell Oil Co. #2 S. B. Risley. 2364'. 7-28-78. Mt. Carmel.

18-1S-12W, 825'NL, 1018'WL, SE. Shell Oil Co., Inc. #3 P. F. Hein. 2053'. 7-28-78. Mt. Carmel.

WAYNE COUNTY

8-1N-8E, NE SE NW. Union Oil Co. of Calif. #A-2 A. Feller. 3147'. 5-24-79. Clay City Consol.

28-2N-8E, 335'SL, 657'WL, SW. Pure Oil Co. #1 Titus Atteberry. 3068'. 5-22-79. Clay City Consol.

10-1S-8E, SE NE SE. Hobson Oil Co. #1 Hinkle. 3886'. 5-4-79. Clay City Consol.

10-1S-8E, SW NE SE. Hobson Oil Co. #2 Hinkle. 3905'. 5-9-79. Clay City Consol.

22-1S-8E, 400'NL, 330'WL, NW. Juniper Pet. Corp. #11X-22 Thomason. 3840'. 5-2-79. Clay City Consol.

15-3S-9E, SW SW SW. Black Hawk Resources Corp. #18-15 Earhart Comm. 4175'. 5-11-79. Goldengate Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Ill. Pet.	115.	Petroleum Industry in Illinois, 1977 (1979).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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Geol Survey

State of Illinois
Illinois Institute of Natural Resources

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 512 June 1979

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DISCOVERIES

New Fields

KELL EAST. Marion County, 34-1N-3E, St. Louis at 2833'.
Discovery well, Leonard Fields #1 Sattley-Hodges,
IP 26 BOP.

New Pay Zones in Fields

None

Extensions to Fields

BLACKLAND. Macon County, 31-16N-1E, Devonian at 1903'.
Discovery well, Charles E. Watters #1 Earl Brown,
IP 20 BOP.

PLAINVIEW. Macoupin County, 27-9N-8W, Pennsylvanian at estimated 400'.
Discovery well, Donald E. Curtis, Inc. #1 Witt. Shut-in gas well.

TABLE I

New Pools Discovered from July 1978 through June 1979

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
July 1978			January 1979		
Pana Central Christian County	11N	1E	None		
			February		
August			Burnt Prairie Southwest White County	4S	8E
None					
September			March		
None			None		
October			April		
None			None		
November			May		
None			None		
December			June		
None			Kell East Marion County	1N	3E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes					Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
1979										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	43(1)	4	11	3	4	62	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,880

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through May 1979 are from reports received directly from crude well gathering companies. The figure for June 1979 is estimated

TABLE III

Drilling by Counties, Oil and Gas, June 1979

County	Permits to Drill*	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Service Wells: Structure Tests
Bond	-	2	-	2	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Christian	4	1	-	1	-	-	-	-	-
Clark	3	2	-	1	-	-	-	1	-
Clay	25	7	4	2	-	-	1	-	-
Coles	4	1	-	1	-	-	-	-	-
Crawford	22	10	3	6	-	1	-	-	-
Edgar	4	-	-	-	-	-	-	-	-
Edwards	7	2	-	2	-	-	-	-	-
Effingham	1	1	-	1	-	-	-	-	-
Fayette	-	2	2	-	-	-	-	-	-
Franklin	5	-	-	-	-	-	-	-	-
Gallatin	5	-	-	-	-	-	-	-	-
Hamilton	6	3	2	1	-	-	-	-	-
Jasper	13	5	4	1	-	-	-	-	-
Jefferson	9	3	-	2	-	-	1	-	-
Lawrence	1	2	-	2	-	-	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	5	4	4	-	-	-	-	-	-
Macoupin	1	1	1†	-	-	-	-	-	-
Madison	2	1	-	1	-	-	-	-	-
Marion	8	3	1	-	-	1	1	-	-
Perry	1	-	-	-	-	-	-	-	-
Richland	3	2	1	1	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	-	1	1	-	-	-	-	-	-
Sangamon	-	2	-	2	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	13	4	-	-	-	-	4	-	-
Washington	3	3	-	-	-	-	3	-	-
Wayne	24	7	3	2	-	-	2	-	-
White	16	17	11	5	-	-	1	-	-
Williamson	1	-	-	-	-	-	-	-	-
	189	87	37	34	-	2	13	1	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, June 1, 1979 through July 3, 1979.
†Gas well.

TABLE IV

Drilling by Counties, Natural Gas Storage, June 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver-sions	New Wells	Conver-sions
Champaign	2	-	-	-	-	-
Morgan	2	-	-	-	-	-
	4	-	-	-	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, June 1, 197 through July 3, 1979.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

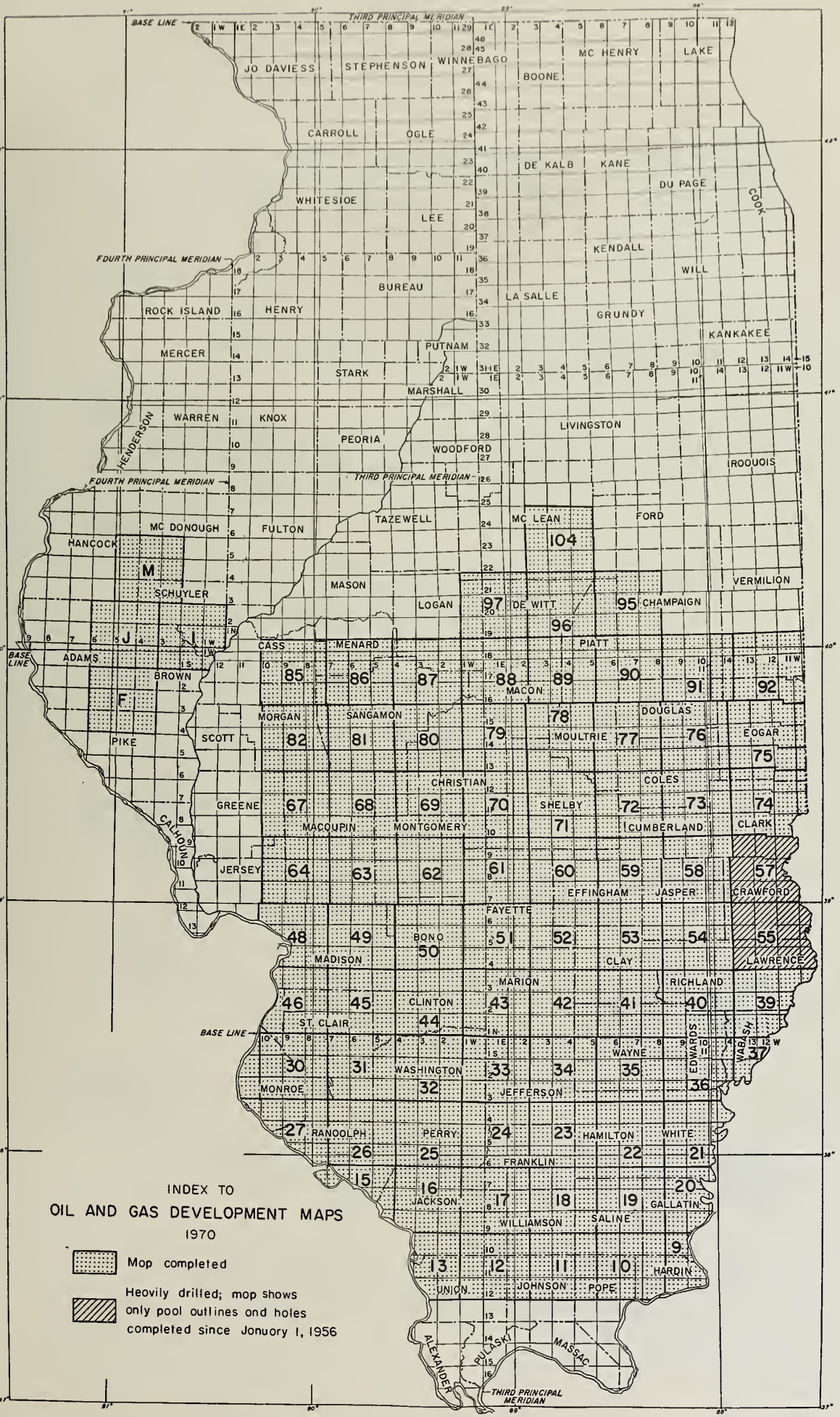
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
MASON
VERMILION
SCHUYLER
LOGAN
DE WITT
CHAMPAIGN
CASS
MENARD
PIATT
ADAMS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
MACOUPIN
MONTGOMERY
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM MAY 26, 1979 TO JUNE 29, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 4W

11, SW NE SE. W. T. Frederking #1 Ammann. Spd. 10-9-78. Comp. 5-22-79. TD 605'. D&A. Pennsylvanian, top not available. Stubblefield South.

5N, 4W

15, NE SE SE. Arnold Wilson #1 Dudley. Spd. 5-31-79. Comp. 6-8-79. TD 618'. D&A. Pennsylvanian, top not available. Old Ripley.

BROWN COUNTY

1S, 2W

10, SW SW SW. Wm. O. Hill & Tom Bradshaw #2 Dormire. Spd. 5-5-79. Comp. 6-11-79. TD 640'. D&A. Silurian, top 610', est. WF.

CHRISTIAN COUNTY

14N, 3W

27, SE NW NE. James D. Jordan #1-J Hoover. Spd. 5-7-79. Comp. 5-10-79. TD 1833'. D&A. Silurian, top 1827'. Edinburg South.

CLARK COUNTY

9N, 13W

36, NW NE SW. South Eastern Oil Co. #R-1 Cornwell. Spd. 5-30-79. Comp. 6-8-79. TD 2841'. D&A. Devonian, top 2700', est. WN-Main Consol.

11N, 14W

32, 165'SL, 165'WL, SE SW NE. James A. Southerland #1 SWD Sherwood. Conversion. (Was plugged Pennsylvanian producer). Comp. 6-1-79. COTD 368'. SWD. Pennsylvanian, top 338'. Casey.

CLAY COUNTY

3N, 6E

24, 339'SL, 330'WL, NW NE. K. Leona Hagen #1 Mrs. R. J. Cunningham. Spd. 5-25-79. Comp. 6-2-79. TD 3642'. D&A. Salem, top 3285', est. WN-Sailor Springs Consol.

27, SW SW NE. Booth Oil Co., Inc. #2 Straker. Spd. 6-2-79. Comp. 6-11-79. TD 3087'. D&A. McClosky, top 3040'. WN-Sailor Springs Consol.

CLAY COUNTY (Cont'd.)

3N, 7E

3, C N/2 NW NW. Shelby A. & Sylvia Britton #2 Leo Eastin. OWWO. (Was plugged Cypress producer). Comp. 5-11-75. TD 2650'. IP 5 BOP/10 BW. Cypress, top 2604', Acid. Sailor Springs Consol.

34, SE SW SE. David Jones Oil Prod., Inc. #1 V. Jack Block. Abd. Loc. WN-Clay City Consol.

3N, 8E

10, NW SE SW. Crest Oil Co., Inc. #2B Hartley. Spd. 12-26-78. Comp. 6-19-79. TD 3645'. IP 16 BOP/230 BW. Salem, top 3514', Acid. Clay City Consol.

20, SE SW SE. Watch It Oil Co. #1 Bones. Spd. 2-19-79. Comp. 5-29-79. TD 3165'. IP 150 BOP/TR WTR. Aux Vases, top 2994', Frac. McClosky, top 3069', Acid. Clay City Consol.

20, NW SE SE. Watch It Oil Co. #1 Levitt. Spd. 4-17-79. Comp. 5-29-79. TD 3180'. IP 65 BOP. McClosky, top 3096', Acid. Clay City Consol.

4N, 6E

20, NE NW SW. H.D.B. Investments #1 Glenn Schoonover. Spd. 2-23-79. Comp. 5-15-79. TD 2800'. IP 12 BOP. Spar Mtn., top 2792'. Louisville.

21, NE SE SW. McKinney Oil Prod., Inc. #1 McCulley. OWDD. (OTD 3013', was D&A). Comp. 6-12-79. DTD 3430'. D&A. Ullin, top 3426'. Louisville.

4N, 7E

13, SE SE NW. Robert E. Trimpe #4-SWD Conley Heirs. Conversion. (Was Cypress producer). Comp. 7-30-77. COTD 1845'. SWD. Pennsylvanian, top 1825'. Sailor Springs Consol.

COLES COUNTY

11N, 10E

22, NE SE NE. Richard Courson #1 Sidenstricker. Spd. 4-17-79. Comp. 4-19-79. TD 540'. D&A. Pennsylvanian, top 525', est. Hutton.

CRAWFORD COUNTY

5N, 11W

3, NW SW NW. B. W. Bell #1 M. Guyer. Spd. 5-22-79. Comp. 5-24-79. TD 960'. D&A. Robinson, top 902'. Main Consol.

7N, 12W

Irr. 2, 330'NL, 330'WL, SW. Russ Randall, Inc. #4 Martin. Spd. 6-1-79. Comp. 6-2-79. TD 1050'. D&A. Robinson, top 1018'. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

Irr. 3, 330'SL, 330'EL, SW NE. Russ Randall, Inc. #1 Krise. Spd. 5-16-79. Comp. 5-17-79. TD 1050'. D&A. Robinson, top 986'. Main Consol.

Irr. 3, 330'NL, 400'EL, NW SW. Russ Randall, Inc. #1 McKeighan. Spd. 5-11-79. Comp. 5-12-79. TD 1082'. D&A (SO). Robinson, top 1027'. Main Consol.

9, NW NE SE. Mason Oil Co. #1 R. O. Abbott. Spd. 12-19-78. Comp. 5-22-79. TD 1120'. IP 15 BOP/45 BW. Robinson, top 1082', Acid & Frac. Main Consol.

8N, 11W

31, SW NW SW. Mason Oil Co., Inc. #1 Murray Rains. Spd. 6-1-79. Comp. 6-19-79. TD 1600'. D&A. McClosky, top 1556'. WF.

8N, 12W

33, NE SW SW/Black & Black Oil Co. #1-A M. Putnam. Spd. 11-21-78. Comp. 6-12-79. TD 1647'. IP 6 BOP. Robinson, top 1032', MCA & Frac. Main Consol.

34, NE SE SW. James D. Smith #1 Richard Irwin. Spd. 5-23-79. Comp. 5-25-79. TD 1073'. D&A. Robinson, top 1068'. Main Consol.

8N, 13W

19, SE NE SE. Joseph G. Bigard #3 Roland & Kathryn Gwinn. Spd. 1-17-79. Comp. 6-29-79. TD 1167'. IP 6 BOP. Cypress, top 1160', MCA. New Bellair.

8N, 14W

12, 344'NL, 400'WL, NW. Bellair Oil Co. #W-1 Odessa Howe. Spd. May, 1976. Comp. July, 1976. TD 617'. Water Input. Pennsylvanian, top 565'. Bellair.

EDWARDS COUNTY

3S, 10E

13, SW SW NW. Black & Black Oil Co. #1-A McCarty. Spd. 5-16-79. Comp. 5-27-79. TD 3150'. D&A. McClosky, top 3140', est. Albion Consol.

3S, 14W

Irr. 8, 330'SL, 380'WL, NW. The French Creek Co. #1 Gross. Spd. 5-14-79. Comp. 5-20-79. TD 3238'. D&A. Ste. Genevieve, top 3123'. Phillipstown Consol.

EFFINGHAM COUNTY

8N, 4E

Irr. 18, 580'SL, 330'WL, SW. J. U. Dodge #1 Workman. Spd. 2-2-79. Comp. 5-29-79. TD 3189'. Temp. Abd. (SO). Devonian, top 3159'. Louden.

FAYETTE COUNTY

9N, 3E

25, C N/2 NW NE. Tri-Star Prod. Co., Inc. #4 Harold Larimore. Spd. 4-22-79. Comp. 6-26-79. TD 3131'. IP 50 BOP/TR WTR. Devonian, top 3128'. Louden.

25, SE NE NW. Marion F. Miller Prod. Co., Inc. #3 Yantis. Spd. 2-11-79. Comp. 6-12-79. TD 3127'. IP 45 BOP. Lingle, top 3123'. Louden.

HAMILTON COUNTY

5S, 7E

32, SE NW NE. Amalgamated Oil Co. #1 Niksch. OWDD. (OTD 3371', was D&A). Comp. 5-6-79. TD 4300'. D&A. Ullin, top 4030', est. Dale Consol.

6S, 7E

24, NE SE NW. John O. Schofield, Inc. #1 Lloyd McKenzie et al. Spd. 5-17-79. Comp. 5-23-79. TD 3400'. D&A. Ste. Genevieve, top 3240'. WN-Norris City West.

34, SW NE SE. A.L.K. Oil Co. #1 English Heirs. Spd. 1-4-79. Comp. 2-11-79. TD 3320'. IP 76 BOP/1½ BW. McClosky, top 3162'. Broughton.

35, SW SW NW. Amalgamated Oil Co. #1 Carl Short. Spd. 1-27-79. Comp. 2-8-79. TD 3391'. IP 86 BOP/1½ BW. McClosky, top 3362', Acid. Broughton.

JASPER COUNTY

5N, 9E

1, SE SE SE. J. W. Rudy Co. #1 Lois Harvey. OWWO. (Was D&A, OTD 3167'). Comp. 6-2-79. COTD 288'. D&A - Junk in hole. Clay City Consol.

6N, 10E

12, SW NW SW. Wattleworth & Bunn #1 Kocher Comm. Abd. Loc. Clay City Consol.

29, C N/2 SE NE. Parrish Production Co. #1 Gerald Hemrich. Spd. 4-20-79. Comp. 6-14-79. TD 2916'. IP 13 BOP/50 BW. McClosky, top 2846', Acid & Frac. Clay City Consol.

6N, 14W

Irr. 7, 990'NL, 330'WL, NE NW. H. E. Eubank #1 J. A. Eubanks. Spd. 8-26-78. Comp. 9-16-78. TD 2670'. IP 12 BOP/24 BW. McClosky, top 2642'. Clay City Consol.

Irr. 7, 330'NL, 330'WL, NE SW. George L. Loving #2 N. Urfer. Spd. 12-19-78. Comp. 1-4-79. TD 2730'. IP 6 BOP/1 BW. McClosky, top 2642'. Clay City Consol.

JASPER COUNTY (Cont'd.)

8N, 10E

13, NE SW SE. Raymond Willis #1 Kenneth W. Kibler. Spd. 4-5-79. Comp. 4-11-79. TD 2702'. D&A. Salem, top 2605', est. Yale.

15, SW SE NE. Joseph G. Bigard #2 Roan. Spd. 2-21-79. Comp. 6-12-79. TD 2458'. IP 30 BOP. McClosky, top 2436', Frac. Hidalgo East.

JEFFERSON COUNTY

1S, 4E

5, NE SW NW. David F. Herley #1 N. Eller. Spd. 4-6-79. Comp. 4-14-79. TD 3260'. D&A (SO). Salem, top 3238'. Divide Consol.

19, SE SW SE. N. A. Baldridge #1 J. A. Ellis. Conversion. (Was Aux Vases producer). Comp. 9-22-75. COTD 2450'. SWD. Cypress, top 2400'. Divide Consol.

23, NW NW SE. Booth Oil Co., Inc. #1 Elzona Johnson. Abd. Loc. Coil West.

24, SE NE SE. Van Fossan Oil Assoc. #1 Tubbs. OWDD. (OTD 3082', was D&A). Comp. 5-29-79. OTD 3545'. D&A. Salem, top 3328'. Coil West.

24, 330'NL, 370'EL, NW SE. Van Fossan Oil Assoc. #2 Youngblood. OWDD. (OTD 3137', was D&A). Comp. 5-29-79. TD 3526'. D&A. Salem, top 3308'. Coil West.

4S, 3E

14, SW NE SW. C. E. Brehm Drlg. & Prod. #2 Andre Heirs. Spd. 6-11-79. Comp. 6-17-79. TD 3155'. D&A. McClosky, top 3055', est. WN-Spring Garden.

LAWRENCE COUNTY

2N, 13W

1, NE NW SE. Cache River Oil Corp. #1 Finley. Spd. 5-28-79. Comp. 6-3-79. TD 2380'. D&A. McClosky, top 2325', est. Ruark West Consol.

3N, 11W

23, NE NE NW. Russ Randall, Inc. #1 Glenn H. Mahrenholz. Spd. 11-16-77. Comp. 5-29-79. TD 2547'. Temp. Abd. Ullin, top 2482'. Beman.

MACON COUNTY

16N, 1E

31, NE SW SW. Charles E. Watters #1 Earl Brown. Spd. 12-1-78. Comp. 6-26-79. TD 1942'. IP 20 BOP/ TR WATER. Devonian, top 1903', MCA & Frac. Blackland. EXT. TO FIELD.

MACON COUNTY (Cont'd.)

16N, 1E

36, SW NE SE. W. A. Corley #6 Howard Hill. Spd. 8-10-79. Comp. 6-26-79. TD 2194'. IP 25 BOP/TR WTR. Silurian, top 2160', Acid. Harristown South.

17N, 2E

23, 1500'NL, 330'EL, SE. Triple "G" Oil Co., Ltd. #5 Phillips. Spd. 9-25-78. Comp. 11-30-78. TD 2173'. IP 45 BOP. Silurian, top 2142', Acid. Forsyth.

23, 1938'NL, 990'EL, SE. Triple "G" Oil Co. Ltd. #6 Phillips. Spd. 7-20-78. Comp. 11-9-78. TD 2161'. IP 80 BOP/2 BW. Silurian, top 2130', Frac. Forsyth.

MACOUPIN COUNTY

9N, 8W

27, NE SE SW. Donald E. Curtis, Inc. #1 Witt. Spd. 5-17-79. Comp. 5-19-79. TD 416'. Shut in gas well. Pennsylvanian, top not available. EXTENSION TO PLAINVIEW.

MADISON COUNTY

6N, 6W

28, SW SE SW. John A. Repovsch #1 Repovsch. Spd. 5-14-79. Comp. 5-22-79. TD 600'. D&A. Pennsylvanian, top not available. Livingston South.

MARION COUNTY

1N, 3E

34, SW SW NE. C. E. Brehm. Drlg. & Prod. #1 Sager Comm. OWDD. (OTD 2815', was D&A). Comp. 6-12-78. TD 4500'. D&A. Devonian, top 4450', est. WF.

34, SE NE SW. Leonard Fields #1 Sattley-Hodges. Spd. 4-20-79. Comp. 5-19-79. TD 3225'. IP 26 BOP. St. Louis, top 2833', Acid. DISCOVERY OF KELL EAST FIELD.

1N, 4E

35, NW SW SW. Black Hawk Resources Corp. #17-35 Stanford. Conversion. (Was Spar. Mtn. producer). Comp. 4-17-78. COTD 1600'. SWD. Pennsylvanian, top 1302'. Oil producer. Spar Mtn., top 2798'. Hickory Hill.

2N, 1E

4, 375'SL, 72'EL, SW SW. N. A. Baldridge #1-A Swagler. Conversion. (Was plugged Devonian producer). TD 3001'. SWD. Devonian, top 2998'. Sandoval.

RICHLAND COUNTY

2N, 9E

4, SE NE NW. Louis H. Kapp, Jr. #1 Burgener-Hawkins Comm. Spd. 2-19-79. Comp. 5-29-79. TD 3139'. IP 15 BOP/5 BW. McClosky, top 3088'. Schnell East.

RICHLAND COUNTY (Cont'd.)

3N, 9E

33, SE SE SW. C.E.R. Production Co. #1 R. Ring. Spd. 4-23-79. Comp. 4-30-79. TD 3121'. D&A. McClosky, top 3055'. Clay City Consol.

SALINE COUNTY

8S, 7E

11, C W/2 W/2 SW. Eden G. Nelson #9 Koker. Spd. 4-30-79. Comp. 5-10-79. TD 2089'. IP 75 BOP/25 BW. Waltersburg, top 2078'. Eldorado Consol.

SANGAMON COUNTY

15N, 3W

6, NE SW SE. R & J Oil #1 Lawler. Spd. 7-25-73. Comp. 12-28-73. TD 900'. D&A. Fm. not available, top not available. Roby West.

15N, 4W

4, NE SE SW. Triple "G" Oil Co., Ltd. #1 Letitia Ratner. Spd. 5-14-79. Comp. 5-17-79. TD 1596'. D&A. Silurian, top 1553'. WN-Riverton South.

WABASH COUNTY

1N, 12W

20, NW SE NE. Francis L. Beard, Sr. #3 V. M. Reed. Abd. Loc. Allendale.

1S, 12W

5, 449'SL, 26'WL, NE SW. Juniper Pet. Corp. #A-5 Baumgart. Conversion. (Was OHara & McClosky producer). Comp. 6-12-79. TD 2039'. Water Input. Cypress, top 2006'. Mt. Carmel.

18, SE SW SW. Juniper Pet. Corp. #2 Allie C. Seitz. Conversion. (Was Tar Springs & Cypress producer). Comp. 6-12-79. COTD 2081'. Water Input. Cypress, top 2051'. Mt. Carmel.

Irr. 19, 990'NL, 1520'WL, NW. Juniper Pet. Corp. #1 H. H. Calverly. Conversion. (Was Cypress producer). Comp. 6-12-79. COTD 2070'. Water Input. Cypress, top 2049'. Mt. Carmel.

2S, 13W

Irr. 4, 300'NL, 1033'WL, NW. Juniper Pet. Corp. #1 Madeline Alka. Conversion. (Was Cypress producer). Comp. 6-6-79. TD 2418'. SWD. Cypress, top 2402'. New Harmony Consol.

WASHINGTON COUNTY

1S, 1W

28, SW NW SE. N. A. Baldridge #1 Niermann Heirs. Conversion. (Was Cypress producer). Comp. 6-12-75. COTD 1476'. Water Input. Cypress, top 1456'. Irvington West.

WASHINGTON COUNTY (Cont'd.)

3S, 1W

19, SW NW NW. N. A. Baldridge #1 Goodner. Conversion. (Was Cypress producer). Comp. Nov., 1975. TD 1245'. Water Input. Cypress, top 1228'. DuBois Consol.

3S, 2W

24, NE SE NE. N. A. Baldridge #1 Musial. Conversion. (Was Cypress producer). Comp. 11-3-75. COTD 1245'. Water Input. Cypress, top 1236'. DuBois Consol.

WAYNE COUNTY

1N, 6E

35, SE NE SW. Van Fossan Oil Assoc. #1 Ellsworth Duke. Spd. 5-22-79. Comp. 6-12-79. TD 3855'. D&A. Ullin, top 3824'. Johnsonville Consol.

1N, 7E

26, SE SW SE. Hocking Oil Co., Inc. #1 Lowell Dennis. Spd. 2-20-79. Comp. 6-4-79. TD 3200'. IP 20 BOP/25 BW. Spar Mtn., top 3156'. Clay City Consol.

26, SE SE SW. Hocking Oil Co., Inc. #3 Laird-Stinnett. Spd. 5-4-79. Comp. 6-4-79. TD 3200'. IP 60 BOP/15 BW. Spar Mtn., top 3132', Acid. Clay City Consol.

35, NW NW NE. Hocking Oil Co., Inc. #2 Mildred Robinson. Spd. 2-13-79. Comp. 5-20-79. TD 3163'. IP 50 BOP/20 BW. Spar Mtn., top 3140', Acid. Clay City Consol.

2N, 5E

36, NW SE SE. N. A. Baldridge #2 Tadlock. Conversion. (Was McClosky producer). Comp. 4-26-75. TD 2963'. Water Input. McClosky, top 2960'. Zenith.

1S, 5E

25, SW SE SE. Legg & Sons Oil Co. #1 Ernest Legg. Spd. 8-2-78. Comp. 5-14-79. TD 3865'. D&A. Salem, top 3485', est. Keenville East.

1S, 8E

Irr. 6, 330'NL, 330'WL, SW. Robinson Production, Inc. #1 WI N. Shelton. Conversion. (Was Aux Vases producer). Comp. 5-10-79. COTD 3074'. Water Input. Aux Vases, top 3068'. Clay City Consol.

WHITE COUNTY

4S, 8E

2, NE SW SE. R. K. Petro Corp. #1 Duckworth Unit. Spd. 5-1-79. Comp. 5-30-79. TD 3495'. IP 110 BOP. OHara, top 3401', Acid. Burnt Prairie Southwest.

WHITE COUNTY (Cont'd.)

4S, 8E

2, SW SE SE. R K Petro. Corp. #1 Suma P. Hale et al. Spd. 5-31-79. Comp. 6-3-79. TD 3555'. D&A (SO). McClosky, top 3548'. Burnt Prairie Southwest.

27, NW NW SE. R K Petro. Corp. #1-A William et al. Spd. 6-5-79. Comp. 6-15-79. TD 3493'. D&A. McClosky, top 3477'. WN-Springerton South.

29, NE NE SW. Perry Fulk #2 Foley et al. Comm. Spd. 12-16-77. Comp. 1-29-78. TD 3380'. IP 78 BOP. Aux Vases, top 3377', Acid & Frac. Springerton South.

4S, 9E

17, NW NW NW. Perry Fulk #1 Alma Miller. Spd. 5-15-79. Comp. 5-23-79. TD 3550'. D&A. Ste. Genevieve, top 3395', est. Burnt Prairie South.

4S, 14W

Irr. 30, 405'NL, 330'WL, SE SW. C. E. Brehm Drlg. & Prod. #1 Atteberry. Spd. 5-31-78. Comp. 6-2-78. TD 3104'. IP 40 BOP. Pennsylvanian, top 2047'. Phillipstown Consol.

Irr. 30, 380'NL, 330'EL, NE SW. C. E. Brehm Drlg. & Prod. #3 Radford. Spd. 6-13-78. Comp. 6-18-78. TD 3085'. IP 50 BOP. Cypress, top 2672'. Phillipstown Consol.

Irr. 30, 415'SL, 440'EL, NE SW. C. E. Brehm Drlg. & Prod. #2 Radford-Scott Comm. Spd. 6-20-78. Comp. 9-7-78. TD 2979'. IP 20 BOP. Cypress, top 2685'. Phillipstown Consol.

33, C SE SW. Sun Oil Co., (Delaware) #7 E. R. Greathouse "A". Spd. 2-15-79. Comp. 5-23-79. TD 4526'. IP 207 BOP/53 BW. Ft. Payne, top 4000'. New Harmony Consol.

33, 660'SL, 560'WL, SW. Sun Oil Co., (Delaware) #8 E. R. Greathouse "A". Spd. 4-6-79. Comp. 5-26-79. TD 4525'. IP 165 BOP/82 BW. Ft. Payne, top 3999'. New Harmony Consol.

5S, 8E

Irr. 6, 330'SL, 330'EL, SW NE. R K Petro. Corp. #1 Veach et al Comm. Spd. 6-1-79. Comp. 6-19-79. TD 3525'. D&A. McClosky, top 3485'. WN-Springerton South.

8, SW SW NW. R K Petro. Corp. #1 Newman et al. Unit. Spd. 5-16-79. Comp. 6-12-79. TD 3402'. D&A. Aux Vases, top 3361'. WN-Enfield.

WHITE COUNTY (Cont'd.)

5S, 9E

36, SE NE SW. N. A. Baldridge #1 Verla Peterson. Conversion. (Was Spar Mtn. producer). Comp. 9-20-75. COTD 2990'. SWD. Bethel, top 2970'. Storms Consol.

6S, 10E

16, C E/2 SE SW. Jim Haley Prod., Co. #1 Mary Karner. Spd. 8-7-78. Comp. 9-15-78. TD 3903'. IP 75 BOP. St. Louis, top 3334', Acid. Concord Consol.

16, 330'SL, 405'WL, SE NE. Jim Haley Production Co. #1 Ronald Whitley. Spd. 10-8-78. Comp. 11-19-78. TD 3914'. IP 12 BOP. St. Louis, top 3264', Frac. Concord Consol.

21, NE SW NW. Orion Energy Corp. #1 Gray Trust. Spd. 1-26-79. Comp. 3-29-79. TD 3878'. IP 25 BOP/2 BW. St. Louis, top 3348', Acid. Ullin, top 3860'. Concord Consol.

21, C W/2 SE NE. Jim Haley Production Co. #B-4 Tuley. Spd. 10-16-78. Comp. 3-15-79. TD 4497'. IP 75 BOP. St. Louis, top 3306', Frac. Concord Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

CLINTON COUNTY

1-2N-4W, 126'SL, 339'EL, NE. Gulf Refining Co. #1-A J. H. Huelsmann. 2276'. 6-13-79. (Salt Water Disposal, formerly a producer). Frogtown North.

COLES COUNTY

10-11N-7E, SE NE SW. Kingwood Oil Co. #2 Waddill. 2025'. 6-13-79. Mattoon.

27-12N-7E, 985'NL, 997'EL, NE. Absher & Booth #7 Bernadine Craig. 2000'. 6-14-79. Mattoon.

35-12N-7E, SW SW SE. Carter Oil Co. #2 Elizabeth Strong. 2055'. 5-16-79. (water input, formerly a producer). Mattoon.

CRAWFORD COUNTY

11-5N-13W, NE NE NE. Russ Randall, Inc. #1 A. E. Shipman. 1450'. 6-18-79. Main Consol.

8-7N-12W, 250'NL, 615'WL, NE SE. Central #5 Mary W. Guyer. 1077'. 3-7-79. Main Consol.

EDGAR COUNTY

6-12N-13W, NW NE SE. Earnest Zink #7 Pinnell. 530'. 6-11-79. Grandview.

FAYETTE COUNTY

36-9N-3E, NW NW SW. Time Oil Inc. #1 Woods-Buzzard. 1658'. 6-12-79. Louden.

36-9N-3E, 330'SL, 380'WL, NW SW. Time Oil Inc. #3 Woods-Buzzard. 1667'. 6-11-79. Louden.

FRANKLIN COUNTY

14-7S-4E, 360'NL, 330'WL, NE NW. Collins Bros. Oil Co. #1 McCreery. 3197'. 6-1-79. Thompsonville North.

GALLATIN COUNTY

22-8S-9E, NE NE SE. Nation Oil Co. #1 Wargel Comm. 2524'. 6-12-79. Inman West Consol.

4-9S-9E, SE SE SW. C. E. Skiles #1 J. R. McCormick. 1149'. 6-11-79. Junction.

HAMILTON COUNTY

15-4S-7E, SW SE SE. Magnolia Petro. Co. #5 C. M. Hays. 3303'. 6-5-79. (Salt Water Disposal, formerly a producer). Bungay Consol.

JASPER COUNTY

23-7N-10E, SE NE SW. Robinson-Puckett, Inc. #A-1 Chester J. McCord. 2599'. 6-16-79. Clay City Consol.

23-7N-10E, NW NE SE. Robinson-Puckett, Inc. #1 Lee Smith. 2556'. 6-15-79. Clay City Consol.

JEFFERSON COUNTY

2-3S-1E, NW NW NE. W. C. McBride, Inc. #2 J. Eubanks. 1956'. 6-14-79. Woodlawn.

2-3S-1E, SE NW NE. W. C. McBride Inc. #4 J. Eubanks. 2284'. 6-13-79. Woodlawn.

2-3S-1E, SW NW NE. W. C. McBride Inc. #3 J. S. Eubanks. 1959'. 6-13-79. Woodlawn.

LAWRENCE COUNTY

15-3N-12W, 330'NL, 660'EL, NE SE. Big 4 #3 Grace Gillespie. 1351'. 7-26-78. (not identified with Geological Records). Lawrence.

SALINE COUNTY

11-8S-7E, SW SW SW. Inland Producers, Inc. & W. C. McBride, Inc. et al. #1 Clyde Koker. 2261'. 5-24-79. Eldorado Consol.

SANGAMON COUNTY

22-15N-4W, NE SE NE. John Carey Oil Co., Inc. #1 Fairchild-Comm. 1725'. 6-4-79. (dual purpose: Water Input (Burlington) and producer). Black Branch.

WABASH COUNTY

16-1N-12W, 660'SL, 330'WL, NW SE. J. E. Brown #1 L. Stevens. 2362'. 5-22-79. Allendale.

20-1N-13W, SW SE NE. Southern Triangle Oil Co. #1 Edward Marx. 3407'. 6-8-79. Lancaster South.

WAYNE COUNTY

3-1N-7E, 991'SL, 2279'EL, SE. Pure Oil Co. #1 E. M. Reid. 3031'. 6-14-79. (water input, formerly a producer). Clay City Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Ill. Pet.	115.	Petroleum Industry in Illinois, 1977 (1979).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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Geol Survey

Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 513
July 1979

Illinois Institute of Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION
Urbana, IL 61801

Library of
THE ILLINOIS STATE
GEOLOGICAL SURVEY
URBANA

DISCOVERIES

New Fields

None

New Pay Zones in Fields

BENTON NORTH. Franklin County, 30-5S-3E, St. Louis at 3052'.
Discovery well, H & W Oil Co., Inc. #17-B-1 Pickens, IP 40 BOP/40 BW.

BURNT PRAIRIE SOUTHWEST. White County, 12-4S-8E, McClosky at 3507'.
Discovery well, C.E. Brehm Drlg. & Prod. #1 Upton, IP 220 BOP.

Extensions to Fields

BURNT PRAIRIE SOUTHWEST. White County, 12-4S-8E, McClosky at 3507'.
Discovery well, C.E. Brehm Drlg. & Prod. #1 Upton, IP 220 BOP.

CLAY CITY CONSOLIDATED. Wayne County, 16-2S-8E, Spar Mtn., top not available.
Discovery well, Donald E. Schmidt #1 Weis Comm., IP 27 BOP/120 BW.

TABLE I

New Pools Discovered from August 1978 through July 1979

Pool:	County	Twp.	Rng.
August 1978			
None			
September			
None			
October			
None			
November			
None			
December			
None			
January 1979			
None			
February			
Burnt Prairie Southwest	White County	4S	8E
March			
None			
April			
None			
May			
None			
June			
Kell East	Marion County	1N	3E
July			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
1979										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	43(1)	4	11	3	4	62	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	42	0	2	40	4	25	19	5	89	1,880

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1979 are from reports recieved directly from crude oil gathering companies. The figure for July 1979 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, July 1979

County	Permits to Drill*	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	3	1	1	-	-	-	-	-	-
Bond	3	-	-	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	6	-	-	-	-	-	-	-	-
Clark	-	2	-	1	-	1	-	-	-
Clay	16	8	4	4	-	-	-	-	-
Coles	3	1	-	1	-	-	-	-	-
Crawford	11	23	9	6	-	8	-	-	-
Cumberland	8	3	-	-	2	-	1	-	-
DeWitt	1	-	-	-	-	-	-	-	-
Douglas	2	-	-	-	-	-	-	-	-
Edgar	3	-	-	-	-	-	-	-	-
Edwards	15	5	-	5	-	-	-	-	-
Effingham	1	1	-	-	-	1	-	-	-
Fayette	1	-	-	-	-	-	-	-	-
Franklin	2	4	2	1	-	-	1	-	-
Gallatin	6	1	-	-	-	-	1	-	-
Hamilton	8	-	-	-	-	-	-	-	-
Jasper	9	6	2	2	1	-	-	1	-
Jefferson	11	4	3	1	-	-	-	-	-
Lawrence	5	9	-	2	-	7	-	-	-
Macon	1	3	2	1	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	1	1	1	-	-	-	-	-	-
Marion	4	4	-	3	-	-	1	-	-
Monroe	5	-	-	-	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	4	4	2	2	-	-	-	-	-
Saline	-	1	-	1	-	-	-	-	-
Wabash	6	2	1	1	-	-	-	-	-
Washington	1	3	-	3	-	-	-	-	-
Wayne	28	9	5	4	-	-	-	-	-
White	20	21	8	11	1	-	-	1	-
	188	116	40	49	4	17	4	2	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, July 6, 1979 through August 1, 1979.

TABLE IV

Drilling by Counties, Natural Gas Storage, July 1979

County	Permits to Drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver-sions	New Wells	Conver-sions
Champaign	1	-	-	-	-	-
	1	-	-	-	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, July 6, 1979 through August 1, 1979

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

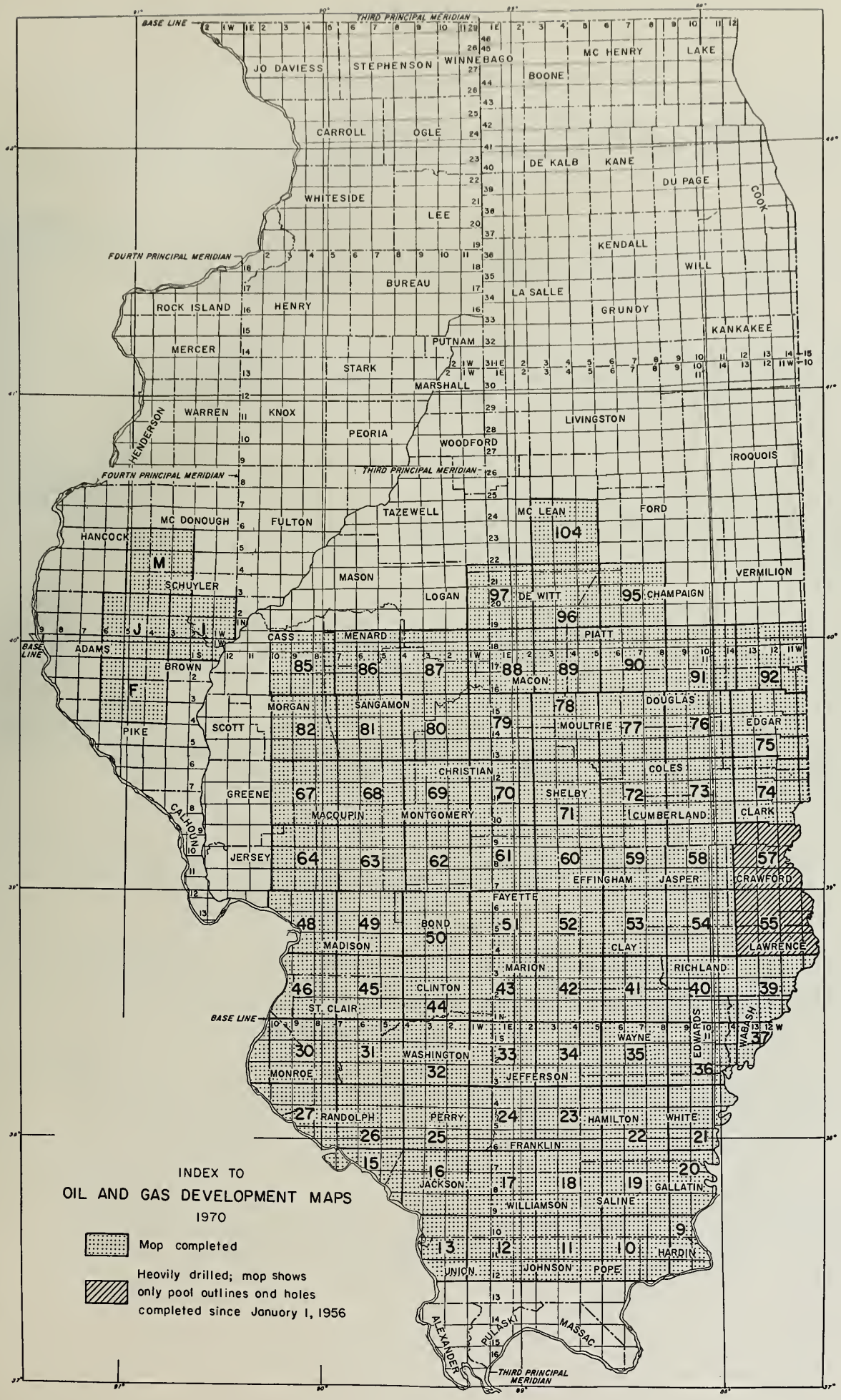
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
PUTNAM
MERCER
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM JUNE 30 TO JULY 27, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

1S, 5W

25, NW NW SE. Claude McElvain #1 Stevens. Spd. 6-1-79. Comp. 6-10-79. TD 697'. IP 15 BOP. Silurian, top 680'. Kellerville.

2S, 5W

12, 390'SL, 330'WL, SE NE. Claude McElvain #6 G. Bemis. OWWO. (Was plugged Silurian producer, OTD 606'. Comp. 4-19-61). Recomp. 6-7-79. TD 640'. IP 5 BOP. Silurian, top 587'. Kellerville.

CLARK COUNTY

9N, 12W

24, 365'NL, 406'EL, NW NW. Francis Benjamin #1 Harnett Wright. Spd. 5-8-79. Comp. 7-3-79. TD 1235'. D&A. Pennsylvanian, top 1130'. WF.

11N, 14W

4, SE SW SE. Centennial Energy #3 Doit Biggs. Spd. 12-1-78. Comp. 12-15-78. TD 348'. SWD. Mississippian, top 313'. Westfield.

CLAY COUNTY

2N, 8E

17, NW NW NE. Union Oil Co. of Calif #B-4 C. R. Bunn. Spd. 5-23-79. Comp. 7-3-79. TD 3683'. IP 120 BOP/144 BW. Salem, top 3358'. Clay City Consol.

3N, 8E

20, NE SW SE. Watch "IT" Oil Co. #1 Duff. Spd. 6-3-79. Comp. 7-24-79. TD 3138'. IP 65 BOP/Tr. Wtr. McClosky, top 3109', Acid. Clay City Consol.

29, SW SE NE. Union Oil Co. of Calif. #A-3 W. H. Taylor. Spd. 6-5-79. Comp. 7-1-79. TD 3690'. IP 186 BOP/32 BW. Aux Vases, top 2972', Acid & Frac. McClosky, top 3026', Acid. Clay City Consol.

4N, 5E

6, 330'NL, 380'EL, SE. Hanson Oil Co., Inc. #1 Combs. Spd. 6-20-79. Comp. 6-22-79. TD 2529'. D&A. Aux Vases, top 2503'. Iola Central.

4N, 6E

20, 330'SL, 250'WL, SE SE. K Oil, Inc. #2 SWD Schoonover. OWWO. (Was plugged McClosky producer, Comp. 9-9-75). Recomp. 7-20-79. TD 2881'. D&A. McClosky, top 2868'. Louisville.

CLAY COUNTY (Cont'd.)

4N, 7E

20, NW NE SW. McKinney Oil Prod., Inc. #1 McCollum. Spd. 5-24-79. Comp. 7-24-79. TD 2903'. IP 17 BOP/70 BW. Aux Vases, top 2893', Frac. Sailor Springs Consol.

4N, 8E

20, NE NE SE. Van Fossan Oil Associates #1 E. J. Levitt. Spd. 5-10-79. Comp. 7-17-79. TD 3104'. D&A (SO). Spar Mt., top 3013'. WN-Sailor Springs North.

5N, 5E

9, SW SW NE. Fletcher F. Farrar #1 Steve Landreth. Spd. 6-22-79. Comp. 6-29-79. TD 2595'. D&A. McClosky, top 2515', Est. WN-Iola Consol.

5N, 7E

27, NW SW SW. Fletcher F. Farrar #1 Jeff Brooks. Spd. 6-16-79. Comp. 6-21-79. TD 3002'. D&A. Ste. Genevieve, top 2855', Est. Sailor Springs Consol.

COLES COUNTY

11N, 10E

19, NW SW SW. J. W. Kelly, Inc. #1 Ralston. Spd. 6-29-79. Comp. 7-17-79. TD 1000'. D&A. Millersville, top 440'. WF.

CRAWFORD COUNTY

6N, 11W

34, SE SW SE. Crossroads Oil Inc. #4 M. E. Christine. Spd. 10-28-78. Comp. 5-8-79. TD 1068'. Oil prod., IP not available. Robinson, top 964', MCA & Frac. Main Consol.

6N, 12W

34, NE SW SW. Louis H. Kapp, Jr. #1 Harold L. Brown #1. Spd. 5-26-79. Comp. 6-29-79. TD 1610'. IP 40 BOP/5 BW. Aux Vases, top 1562'. Main Consol.

6N, 13W

7, 370'SL, 500'WL, NW NW. Crete Oil Investments, Inc. #3 Eulen C. Aten. Spd. 11-29-78. Comp. 6-26-79. TD 1105'. IP 3 BOP/20 BW. Robinson, top 1023', Acid & Frac. Main Consol.

17, SE SE SE. Crete Oil Investments, Inc. #1 Raymond W. Atkins. Spd. 2-20-79. Comp. 7-10-79. TD 1101'. IP 12 BOP. Robinson, top 890'. Main Consol.

21, 330'NL, 355'EL, NW SE. Marathon Oil Co. #CF-9 J. C. Carlton (M-2 Unit). Spd. 5-2-79. Comp. 5-4-79. TD 1010'. Water Input. Robinson, top 905'. Main Consol.

21, 330'N1, 335'EL, NW NE. Marathon Oil Co. #CF-1 S. Shire (M-2 Unit). Spd. 4-11-79. Comp. 4-16-79. TD 1008'. Water Input. Robinson, top 900'. Main Consol.

CRAWFORD COUNTY (Cont'd.)

6N, 13W

21, 990'NL, 305'WL, NE. Marathon Oil Co. #CF-2 S. Shire (M-2 Unit). Spd. 4-16-79. Comp. 4-18-79. TD 1008'. Water Input. Robinson, top 910'. Main Consol.

21, 330'NL, 355'EL, SW NE. Marathon Oil Co. #CF-5 S. Shire (M-2 Unit). Spd. 4-20-79. Comp. 4-23-79. TD 1010'. Water Input. Robinson, top 905'. Main Consol.

21, 330'SL, 305'WL, NE. Marathon Oil Co. #CF-7 S Shire (M-2 Unit). Spd. 4-18-79. Comp. 4-20-79. TD 1008'. Water Input. Robinson, top 915'. Main Consol.

21, 330'SL, 305'WL, NE NE. Marathon Oil Co. #CF-3 R. A. Siler (M-2 Unit). Spd. 4-24-79. Comp. 4-25-79. TD 1009'. Water Input. Robinson, top 905'. Main Consol.

21, 330'NL, 355'EL, SE NE. Marathon Oil Co. #CF-6 J. H. Wasson (M-2 Unit). Spd. 4-26-79. Comp. 4-30-79. TD 1010'. Water Input. Robinson, top 875'. Main Consol.

21, 330'SL, 305'WL, SE NE. Marathon Oil Co. #CF-8 J. H. Wasson (M-2 Unit). Spd. 4-30-79. Comp. 5-2-79. TD 1010'. Water Input. Robinson, top 915'. Main Consol.

35, SW NW NE. Marathon Oil Co. #3 L. O. Stagner. Spd. 3-2-79. Comp. 7-12-79. TD 1356'. IP 3 BOP/82 BW. Robinson, top 944', Frac. Main Consol.

36, NW SE SW. Marathon Oil Co. #2 E. A. McCall et al. Spd. 2-10-79. Comp. 7-12-79. TD 1288'. IP 2 BOP/208 BW. Robinson, top 773', Frac. Main Consol.

36, NW NW SW. Marathon Oil Co. #2 Gladys White. Spd. 5-9-79. Comp. 6-25-79. TD 1327'. IP 4 BOP/21 BW. Robinson, top 890', Frac. Main Consol.

7N, 12W

Irr. 2, 330'SL, 330'EL, NW. Russ Randall, Inc. #2 D. Sparks. Spd. 11-3-78. Comp. 7-17-79. TD 1075'. D&A. Robinson, top 1031'. Main Consol.

Irr. 3, 330'NL, 330'EL, SE. Russ Randall, Inc. #4 Brown. Spd. 5-21-79. Comp. 7-17-79. TD 1071'. IP 10 BOP. Robinson, top 1036', MCA & Frac. Main Consol.

9, NW SW SE. Bob W. Bell #1 Newell-Crebs. Spd. 6-6-79. Comp. 7-24-79. TD 1100'. IP 15 BOP. Robinson, top 1056', Acid & Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

8N, 12W

2, SW NE NE. Ecus Corp. #1 John R. Wheeler. Spd. 5-16-79. Comp. 5-26-79. TD 2843'. D&A. Devonian, top 2742'. WF.

27, SW SW SE. South Eastern Ill. Oil Prod. #1 Gerald Rains. Spd. 5-25-79. Comp. 5-30-79. TD 1591'. D&A. McClosky, top 1558'. WN-Main Consol.

34, SW SE NE. Ecus Corp. #1 A. L. "Ted" Earlywine. Spd. 5-19-79. Comp. 5-23-79. TD 1607'. D&A. McClosky, top 1558'. WN-Main Consol.

34, 600'NL, 500'WL, NW. Gas, Oil & Land Developers, Inc. #1-A Leah Guyer. Spd. 6-6-79. Comp. 6-7-79. TD 1047'. D&A. Robinson, top 640'. WN-Main Consol.

35, SE SE NW. Ecus Corp. #2 A. L. "Ted" Earlywine. Spd. 5-14-79. Comp. 7-3-79. TD 1605'. D&A. McClosky, top 1586'. WN-Main Consol.

CUMBERLAND COUNTY

10N, 10E

12, 426'SL, 1120'WL, SE SW. Marathon Oil Co. #T-3 Haworth Heirs. Conversion. (Was Siggins Water Input well, Comp. 11-26-75). Recomp. 5-9-79. TD 360'. IP 2 BOP/15 BW. Siggins, top 300'. Siggins.

12, 426'SL, 682'WL, SE SW. Marathon Oil Co. #T-4 Haworth Heirs. Conversion. (Was Siggins Water Input well, Comp. 12-8-75). Recomp. 5-9-79. TD 372'. IP 1 BOP/17 BW. Siggins, top 319'. Siggins.

10N, 11E

Irr. 31, 1320'SL, 660'WL, SW SW. Curtis Ross #1-A Dick Shore. Conversion. (Was Isabel producer). Comp. 6-22-76. TD 560'. Water Input. Isabel, top 550'. (Well plugged 7-9-79). York.

EDWARDS COUNTY

1N, 14W

Irr. 19, 330'SL, 330'WL, SE NE. Ram Oil Co. #1 Vane Mason. Spd. 6-13-79. Comp. 6-17-79. TD 4050'. D&A. Ullin, top 3846'. WN-Samsville North.

2N, 10E

34, SW SW SW. N. R. Etson Corp. #1 Fred Ahlfield. Spd. 6-23-79. Comp. 7-3-79. TD 3807'. D&A. Salem, top 3605', Est. Maple Grove Consol.

2S, 10E

31, C W/2 SE NE. Jerry E. Friend #1 Vincent. Spd. 6-28-79. Comp. 7-13-79. TD 4315'. D&A. Ullin, top 4166', Est. Goldengate Consol.

EDWARDS COUNTY (Cont'd.)

3S, 10E

3, SW NE NW. C. E. Brehm Drlg. & Prod. #1 Metcalf. Spd. 7-25-78. Comp. 7-30-78. TD 3381'. D&A. Ste. Genevieve, top 3275'. Ellery East.

4, SW SE SE. Spartan Pet. Co. #1 Perkins Unit. Spd. 6-5-79. Comp. 6-12-79. TD 3430'. D&A. Ste. Genevieve, top 3296'. Ellery South.

EFFINGHAM COUNTY

9N, 4E

30, 125'SL, 135'WL, NW. John Carey Oil Co. #1 SWD Miller-Larimore. Spd. 5-11-79. Comp. 6-13-79. TD 1500'. SWD. Tar Springs, top 1370'. Louden.

FRANKLIN COUNTY

5S, 3E

Irr. 30, 330'SL, 392'EL, SW NW. H & W Oil Co., Inc. #17 Pickens. Spd. 11-31-78. Comp. 6-27-79. TD 4750'. IP 95 BOP/70 BW. Paint Creek, top 2622'. Aux Vases, top 2732'. McClosky, top 2864'. Benton North.

Irr. 30, 330'SL, 357'EL, NE SW NW. H & W Oil Co., Inc. #17-B-1 Pickens. Spd. 6-28-79. Comp. 7-6-79. TD 3726'. IP 40 BOP/40 BW. St. Louis, top 3052'. Benton North. NEW PAY IN FIELD.

7S, 3E

3, SE SW NW. Goose Creek Oil Co., Inc. #1 Ruhl. Spd. 7-13-79. Comp. 7-13-79. TD 3019'. D&A. McClosky, top 3000'. WN-Deering City.

19, 610'NL, 330'EL, SW SW. Killion & McClement Oil Prod. #1-B Tew-Horn. Conversion. (Was Tar Springs producer, Comp. 10-16-56). Recomp. 7-10-79. PBTD 2051'. Water Input. Tar Springs, top 2034'. West Frankfort Consol.

GALLATIN COUNTY

8S, 8E

4, 330'NL, 380'WL, NE NE. T. W. George Trust #W-10 Omaha South Unit-Patton. Conversion. (Was Aux Vases producer). Comp. 6-28-79. TD 2725'. Water Input. Aux Vases, top 2676', Acid & Frac. Omaha.

8S, 10E

30, 330'SL, 410'EL, NW SW. Petro. Search Associates #1 Rider. Abd. Loc. AB Lake West.

HAMILTON COUNTY

6S, 7E

27, C N/2 NE SW. Duke Resources Corp. #10 Bonan. Abd. Loc. Broughton.

JASPER COUNTY

6N, 9E

33, SW NE SW. Fletcher F. Farrar #1 Lyle & Clair Gorrell. Spd. 6-30-79. Comp. 7-8-79. TD 3658'. D&A. Salem, top 3400', Est. WN-Bogota.

6N, 10E

12, SW NE SW. Dr. Kent L. Wattleworth & Walter L. Bunn #1 B. A. Faller. OWWO. (Old TD 2726', was D&A). Comp. 8-26-58. Recomp. 6-6-79. TD 2757'. IP 35 BOP/15 BW. McClosky, top 2710', Frac. Clay City Consol.

7N, 10E

26, SW NW NW. J. E. Brown #1 King Heirs. Conversion. (Was plugged McClosky producer). Comp. April 1978. COTD 2450'. SWD. Cypress, top 2382'. Clay City Consol.

8N, 10E

12, SW SE NW. South Eastern Oil Co. #1 Cox. Spd. 6-13-79. Comp. 6-24-79. TD 2124'. D&A. Fredonia, top 2110'. WN-Yale.

15, SE NW NE. Valley Nat'l. Properties #2 Cummins. Spd. 6-6-79. Comp. 7-21-79. TD 2480'. IP 54 BOP. McClosky, top 2428', Frac. Hidalgo East.

15, NW SW NE. Valley Nat'l. Properties #2 Kibler. Spd. 5-30-79. Comp. 7-18-79. TD 2489'. IP 14 BOP/35 BW. McClosky, top 2448', Frac. Hidalgo East.

JEFFERSON COUNTY

1S, 4E

6, SW SW SE. David F. Herley #2 C. Donoho. Spd. 3-26-79. Comp. 4-4-79. TD 3235'. IP 35 BOP. St. Louis, top 2879', Frac. Divide Consol.

7, NW NE NW. David F. Herley #1 Donoho "A". Spd. 3-18-79. Comp. 5-14-79. TD 3200'. IP 30 BOP. Salem, top 3098', Acid & Frac. Divide Consol.

18, SW SW NE. John F. Dunnill #2 Barnett-Meador Comm. Spd. 5-16-79. Comp. 7-3-79. TD 3370'. IP 168 BOP. Salem, top 3099'. Divide Consol.

4S, 3E

1, NW NW SE. C.E. Brehm Drlg. & Prod. #1 Goodard. Spd. 6-5-79. Comp. 6-10-79. TD 3140'. D&A. McClosky, top 3050', Est. WN-Spring Garden.

LAWRENCE COUNTY

3N, 12W

13, C S/2 SW SW. Thunderbird Service & Supply Co., Inc. #1 Buchanan. Spd. 6-18-79. Comp. 7-17-79. TD 1843'. D&A. McClosky, top 1806'. Lawrence.

LAWRENCE COUNTY (Cont'd.)

3N, 12W

16, 75'SL, 55'WL, NW. Marathon Oil Co. #LB-21 Lewis-Gillespie Unit. Spd. 2-6-79. Comp. 2-9-79. TD 1410'. Water Input. Buchanan, top 1336'. Lawrence.

17, 40'NL, 70'WL, SW. Marathon Oil Co. #CB-21 W. E. Finley. Spd. 12-21-78. Comp. 6-22-79. TD 1470'. Water Input. Buchanan, top 1361'. Lawrence.

17, 55'SL, 36'WL, NW SW. Marathon Oil Co. #CB-23 W. E. Finley. Spd. 12-29-78. Comp. 6-22-79. TD 1490'. Water Input. Buchanan, top 1375'. Lawrence.

17, C SW. Marathon Oil Co. #EB-23 W. E. Finley. Spd. 1-8-79. Comp. 1-12-79. TD 1480'. Water Input. Buchanan, top 1337'. Lawrence.

17, C S/2. Marathon Oil Co. #GB-23 W. H. Rogers. Spd. 1-15-79. Comp. 1-19-79. TD 1478'. Water Input. Buchanan, top 1300'. Lawrence.

17, C of Section. Marathon Oil Co. #GB-21 Thorn Heirs. Spd. 1-30-79. Comp. 2-6-79. TD 1420'. Water Input. Buchanan, top 1300'. Lawrence.

17, C E/2. Marathon Oil Co. #JB-21 Thorn Heirs. Spd. 1-22-79. Comp. 1-30-79. TD 1405'. Water Input. Buchanan, top 1290'. Lawrence.

3N, 13W

6, NE SW NW. Black & Black Oil Co. #1 Salesman. Spd. 6-12-79. Comp. 7-3-79. TD 2850'. D&A. McClosky, top 2834'. WF.

MACON COUNTY

16N, 2E

31, SW NE SW. Charles E. Watters #1 Raymond Price Comm. Spd. 6-22-79. Comp. 6-26-79. TD 2195'. D&A. Silurian, top 2163'. Harristown South.

17N, 2E

23, 1938'NL, 990'WL, SE. Triple "G" Oil Co., Ltd. #9 Phillips. Spd. 4-16-79. Comp. 7-17-79. TD 2149'. Oil producer, IP not available. Silurian, top 2124', Acid & Frac. Forsyth.

26, NW NE NE. Triple "G" Oil Co., Ltd. #8 Phillips. Spd. 4-7-79. Comp. 7-17-79. TD 2144'. Oil producer, IP not available. Silurian, top 2114'. Forsyth.

MADISON COUNTY

4N, 8W

23, 563'NL, 62'WL, NE NE. Joseph Foucek #3 Foucek. Abd. Loc. WF.

MADISON COUNTY (Cont'd.)

6N, 6W

21, SW SW SE. John A. Repovsch #2 Repovsch. Spd. 5-28-79. Comp. 6-22-79. TD 548'. IP 6 BOP/1 BW. Pennsylvanian, top 510'. Livingston South.

MARION COUNTY

1N, 3E

34, SE SE NW. Leonard Fields #1 Sager. Spd. 5-2-79. Comp. 5-8-79. TD 3207'. D&A. Salem, top 3040'. Kell East.

1N, 4E

31, SW NW SE. Fletcher F. Farrar #1 Sager. Spd. 5-15-79. Comp. 5-26-79. TD 3510'. D&A. Salem, top 3040'. WN-Exchange East.

2N, 1E

4, SW SW SW. N. A. Baldridge #1 Swagler. OWWO. (Was Devonian producer, Comp. 9-10-40). Recomp. 9-6-76. COTD 2960'. IP 16 BOP/500 BW. Devonian, top 2920'. Sandoval.

5, SE SW SW. David Allison #1 Lammers. Spd. 6-1-79. Comp. 6-3-79. TD 1542'. D&A. Benoist, top 1539'. Sandoval.

4N, 1E

26, SW SW SW. Fred Seip #1 L. P. Hill. Conversion. (Was Cypress producer, Comp. 2-25-41). Recomp. 7-10-79. COTD 1367'. SWD. Cypress, top 1354'. Patoka East.

RICHLAND COUNTY

2N, 9E

4, NE SE NW. J. W. Rudy Co. #1 Bourne Heirs. Spd. 6-5-79. Comp. 7-12-79. TD 3114'. IP 20 BOP/10 BW. Spar Mtn., top 3093', Acid & Frac. Schnell East.

4, SW NW NE. Louis H. Kapp, Jr. #3 Hawkins. Spd. 4-23-79. Comp. 6-28-79. TD 3140'. IP 80 BOP/5 BW. Spar Mtn., top 3092'. McClosky, top 3104', Frac. Schnell East.

2N, 10E

Irr. 18, 1650'NL, 1687'EL, SW. N. R. Etson Corp. #1 Irl Lame. Spd. 6-16-79. Comp. 6-22-79. TD 3303'. D&A. Ste. Genevieve, top 3135', Est. Calhoun Consol.

5N, 10E

35, C S/2 SE NW. Lahoil, Inc. #1 Earl Cumre. Spd. 5-21-79. Comp. 7-3-79. TD 2996'. D&A. McClosky, top 2978'. Olney Consol.

SALINE COUNTY

7S, 5E

32, 990'NL, 350'WL, NW. Illini Drlg. Co. #1 Payne Comm. Spd. 4-20-79. Comp. 5-7-79. TD 4303'. D&A. Ullin, top 4206' (?). WN-Dale Consol.

WABASH COUNTY

1N, 12W

2, NW SW SW. Viking Oil Co. #1 George Cusick. Spd. 5-28-79. Comp. 6-8-79. TD 2906'. D&A. Salem, top 2628'. Allendale.

25, 2250'NL, 572'WL, NW. Gilber A. Higgins #5 Chapman. Spd. 5-13-79. Comp. 7-1-79. TD 1475'. IP 20 BOP/20 BW. Biehl, top 1444', Frac. Allendale.

2S, 14W

14, NW SE NW. Hocking Oil Co., Inc. #2 Herman Dunkel. Abd. Loc. Browns East.

15, SE NE NE. Hocking Oil Co., Inc. #1 Daniel Bosecker. Abd. Loc. Browns East.

WASHINGTON COUNTY

1S, 4W

24, SE NW SW. Elmer Oelze, Jr. #1 Daum. Spd. 5-23-79. Comp. 5-26-79. TD 1319'. D&A. Ste. Genevieve, top 1315', Est. WN-Okawville.

3S, 1W

7, 360'SL, 330'EL, SW SE. N. A. Baldridge #6 Kaminski. Spd. 6-26-76. Comp. 6-28-76. TD 1249'. D&A. Cypress, top 1200', Est. Dubois Consol.

3S, 2W

1, SE SW NE. Peter S. Smalley #1 Piotrowski. Spd. 6-5-79. Comp. 6-8-79. TD 1435'. D&A. Benoist, top 1424'. WN-Dubois Consol.

WAYNE COUNTY

1N, 5E

20, NW SE SW. Fletcher F. Farrar #1 Everett Donoho. Spd. 6-9-79. Comp. 6-14-79. TD 3067'. D&A. Ste. Genevieve, top 2915', Est. WN-Orchardville.

1N, 8E

Irr. 31, 330'NL, 330'EL, SE SW. Robinson Production, Inc. #B-1 Larry Murphy. Spd. 6-14-79. Comp. 6-29-79. TD 3914'. IP 170 BOF. Ullin, top 3892'. Clay City Consol.

2N, 7E

24, NW NW SW. G. L. Kelley #B-1 Miller. OWDD. (OTD 3004', was Aux Vases producer, Comp. 11-30-60). Recomp. 5-25-79. TD 3612'. IP 48 BOP/3 BW. Salem, top 3493', Acid. Clay City Consol.

2N, 8E

32, 510'NL, 318'EL, NE. Southern Ill. Oil Prod., Inc. #1 Raymond Skelton. Spd. 7-9-79. Comp. 7-24-79. TD 3880'. D&A. Ullin, top 3740'. Clay City Consol.

1S, 5E

6, NW NE NE. Michel Oil Co. #3 Wilson Heirs. OWDD. (Was D&A, OTD 2914'. Comp. 10-23-68). Recomp. 7-19-79. TD 3680'. D&A. Salem, top not available. Coil North.

WAYNE COUNTY (Cont'd.)

1S, 6E

9, NW SE NW. Texaco, Inc. #4 W. Jones Unit. Spd. 5-12-79. Comp. 6-23-79. TD 4050'. IP 4 BOP/64 BW. Salem, top 3573', Acid. Johnsonville Consol.

9, 360'SL, 330'WL, NE NW. John T. Mitchell #B-1 T. Weaver. Spd. 7-14-79. Comp. 7-21-79. TD 3980', D&A. Salem, top 3555', Est. Johnsonville Consol.

1S, 8E

34, 330'NL, 600'EL, SE SE. Gary L. DePoister #1 Scoville. Spd. 6-29-79. Comp. 7-6-79. TD 3400'. D&A. Ste. Genevieve, top 3245', Est. Clay City Consol.

2S, 7E

3, NW NE SE. Van Fossan Oil Assoc. #7 R. H. Carter. Spd. 5-16-79. Comp. 7-24-79. TD 3266'. IP 35 BOP. McClosky, top 3244', Acid. Clay City Consol.

2S, 8E

16, NE SW SE. Donald E. Schmitt #1 Weis Comm. Spd. 5-26-79. Comp. 6-17-79. TD 3353'. IP 27 BOP/120 BW. Spar. Mtn., top not available. EXTENSION TO CLAY CITY CONSOL.

3S, 6E

Irr. 5, 660'SL, 330'WL, NW SW. Comanche Oil Corp. #2 Simpson. Spd. 4-19-79. Comp. 4-26-79. TD 3363'. IP 70 BOP. McClosky, top 3334'. Mayberry.

WHITE COUNTY

3S, 8E

28, 330'SL, 450'WL, SE SE. R K Petro. Corp. #1 Johnson et al. Spd. 6-15-79. Comp. 7-17-79. TD 3510'. D&A. McClosky, top 3470'. WN-Mill Shoals.

3S, 9E

28, C W/2 NW SE. Absher Oil Co. #1 William S. Carter. Spd. 6-8-79. Comp. 6-21-79. TD 4184'. D&A. Ullin, top 4125', Est. Goldengate Consol.

4S, 8E

2, SW SW SE. R K Petro. Corp. #2 Duckworth Unit. Spd. 6-20-79. Comp. 6-29-79. TD 3591'. D&A. Ste. Genevieve, top 3416'. Burnt Prairie SW.

2, SE SW NW. R K Petro. Corp. #1 Flora Duckworth. Spd. 10-29-78. Comp. 11-13-78. TD 3513'. D&A. McClosky, top 3480'. WN-Burnt Prairie SW.

2, SE SW NE. R K Petro. Corp. #1 Jesse Duckworth. Spd. 10-1-78. Comp. 10-19-78. TD 3509'. D&A. Ste. Genevieve, top 3415', Est. WF.

WHITE COUNTY (Cont'd.)

4S, 8E

2, NW SE SE. R K Petro. Corp. #2 Suma P. Hale et al. Spd. 6-11-79. Comp. 6-26-79. TD 3578'. D&A. McClosky, top 3500'. Burnt Prairie SW.

3, SE SE NE. R K Petro. Corp. #2 Flora Duckworth. Spd. 5-19-79. Comp. 7-3-79. TD 3515'. D&A. McClosky, top 3500'. WN-Burnt Prairie SW.

12, SE NW NE. C. E. Brehm Drlg. & Prod. #1 Upton. Spd. 6-19-79. Comp. 7-24-79. TD 3584'. IP 220 BOP. McClosky, top 3507'. EXTENSION TO BURNT PRAIRIE SW AND NEW PAY IN FIELD.

12, SW NW NE. C. E. Brehm Drlg. & Prod. #2 Upton. Spd. 6-28-79. Comp. 7-24-79. TD 3502'. IP 250 BOP. McClosky, top 3459'. Burnt Prairie SW.

29, SW NE SW. Perry Fulk #3 Foley. Conversion. (Was D&A, Comp. 7-5-78). Recomp. 1-16-79. TD 3402'. SWD. Aux Vases, top 3399'. Springerton South.

32, SE NE NW. Perry Fulk #2 Ralph Simpson. Abd. Loc. Springerton South.

32, SW NW NE. Perry Fulk #3 Ralph Simpson. Abd. Loc. Springerton South.

4S, 9E

6, SW SE NE. Perry Fulk #1-A S. B. & J. A. Clark. Spd. 5-21-79. Comp. 6-2-79. TD 3600'. D&A. Ste. Genevieve, top 3440'. Burnt Prairie South.

27, NE NW SE. Fletcher F. Farrar #1 R. Pfister. Spd. 5-30-79. Comp. 6-8-79. TD 3409'. D&A. Ste. Genevieve, top 3235', Est. Sumpter West.

4S, 14W

16, NE NE SE. Royalco, Inc. #5 Ronald Smith. Spd. 11-21-78. Comp. 7-3-79. TD 4465'. IP 5 BOP/7 BW. Aux Vases, top 2836'. New Harmony Consol.

Irr. 30, 330'NL, 330'EL, SE SW. C. E. Brehm Drlg. & Prod. #2 Atteberry. Spd. 6-29-78. Comp. 7-2-78. TD 3100'. Temp. Abd. Ste. Genevieve, top 3022'. Phillipstown Consol.

32, NE SE NW. Sun Oil Co. (Delaware) #1 Boultinghouse Unit. OWDD. (OTD 3056', was D&A). Comp. 6-30-79. TD 4600'. IP 13 BOP/260 BW. Fort Payne, top 4150', Acid & Frac. New Harmony Consol.

5S, 8E

4, NE NE SW. R K Petro. Corp. #2 Graham et al. Spd. 6-26-79. Comp. 7-24-79. TD 3481'. IP 56 BOP. Aux Vases, top 3318', Frac. Enfield North.

WHITE COUNTY (Cont'd.)

5S, 8E

4, NE NW SE. R K Petro. Corp. #4 Earl Mobley. Abd. Loc. Enfield North.

4, SW NW SE. R K Petro. Corp. #6 Earl Mobley. Abd. Loc. Enfield North.

24, SE NW NW. Autumn Oil & Cassin Petro. #1 E. Olsen. OWDD. (Was D&A, OTD 3275'). Recomp. 9-30-78. DDTD 4135'. D&A. Ullin, top 4090', Est. Trumbull Consol.

5S, 14W

4, C NW NW. Sun Oil Co. (Delaware) #6 E. R. Greathouse A. Spd. 1-24-79. Comp. 4-1-79. TD 4530'. IP 161 BOP/96 BW. Ft. Payne, top 3990'. New Harmony Consol.

5, C E/2 SE NW. C. E. Brehm Drlg. & Prod. #5 Johnson-Stallings. Spd. 7-5-78. Comp. 7-21-78. TD 4485'. IP 60 BOP/10 BW. McClosky, top 2941'. New Harmony Consol.

18, NE SW NE. Viking Oil Co. #3 Greg Kempf. Spd. 5-15-79. Comp. 5-19-79. TD 1250'. Junked hole. Unknown sand. New Harmony Consol.

6S, 10E

21, 480'NL, 330'EL, NW SW. Orion Energy Corp. #3 Kerwin. Spd. 2-10-79. Comp. 6-14-79. TD 3962'. IP 23 BOP/4 BW. St. Louis, top 3340', Frac. Ullin, top 3862'. Concord Consol.

7S, 11E

Irr. 20, 815'NL, 330'WL, NW. Coy Oil Inc. #1 James Rowe et al. Spd. 6-12-79. Comp. 7-17-79. TD 2555'. IP 25 BOP. Cypress, top 2457', Frac. New Haven Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JULY 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

CLAY COUNTY

2-2N-7E, SW NW SW. John M. Zanetis #1 Mix-Baylor-Sloan Comm. 3090'. 7-17-79. Clay City Consol.
3-2N-7E, 330'SL, 660'WL, NE SE. John M. Zanetis #2 Mix-Baylor-Sloan. 3100'. 7-16-79. Clay City Consol.
3-2N-8E, 500'SL, 500'WL, SW. Pure Oil Co. #1 Belle Broyles. 3063'. 7-5-79. (water input, formerly a producer). Clay City Consol.
20-4N-6E, 660'NL, 330'WL, SW SW. "K" Oil, Inc. #3 Catholic Diocese of Belleville. 2850'. 7-6-79. Louisville.

COLES COUNTY

2-11N-7E, SW NW NW. Humble Oil & Refining Co. #1 Elizabeth Ganley, formerly Carter Oil Co. 2004'. 6-25-79. (water input, formerly a producer). Mattoon.
3-11N-7E, 990'NL, 1518'EL, NE. Gordon Oil Co. #3 A. Brining. 2015'. 6-18-79. Mattoon.
10-11N-7E, NE NE SW. Kingwood Oil Co. #1 Waddill. 2016'. 6-19-79. (water input, formerly a producer). Mattoon.
26-12N-7E, 660'SL, 1650'EL, NE NE. Harry J. Adams #1-G Rudy-Degler Unit. 3214'. 7-9-79. Mattoon.
26-12N-7E, 430'SL, 330'WL, NE. Harry J. Adams #G-1 Walker. 3212'. 7-6-79. Mattoon.
35-12N-7E, NE NW SW. Carter Oil Co. #5 J. H. Seaman. 2025'. 6-21-79. (water input, formerly a producer). Mattoon.

CUMBERLAND COUNTY

31-10N-11E, 990'SL, 330'WL, SW. Froderman & Connelly #1 Dick Shore. 615'. 7-10-79. York.
Fr. 31-10N-11E, 2245'SL, 330'EL, SW. Froderman & Connelly #2 Dick Shore. 600'. 7-6-79. York.

EFFINGHAM COUNTY

28-6N-7E, NE SE NW. Ken-Tex Oil Corp. #3 A. Joergens. 2905'. 7-12-79. (water input, formerly a producer). Sailor Springs Consol.
28-6N-7E, SE NW NW. Ken-Tex Oil Corp. #1 M. R. Joergens "C", formerly Reward Oil Co. #1 Henry Joergens. 2875'. 7-5-79. (water input, formerly a producer). Sailor Springs Consol.
29-6N-7E, NW SE NE. Ashland Oil & Refining Co. #2 Ferdinand Weibking. 2848'. 7-11-79. Sailor Springs Consol.
35-9N-6E, NW NW SE. William F. Masters #1 Siemer. 2426'. 6-22-79. Teutopolis.

GALLATIN COUNTY

33-7S-8E, SE NE SW. V. S. & S. Drlg. Co. #2 McGinley-Teachers, formerly Carter Oil Co. #1 Zuleme McGinley. 2820'. 7-11-79. Omaha.
8-8S-8E, SE SE NW. Juniper Oil & Gas Co. #1 Mausey. 3025'. 7-16-79. Omaha South.
22-8S-9E, SE SE SE. Coy Oil Co., Inc. #1 Willard Miner. 2497'. 7-18-79. Inman West Consol.

JASPER COUNTY

6-6N-14W, SW NW SE. George L. Loving #1 V. Flynn. 3210'. 6-25-79. Clay City Consol.
23-7N-10E, 660'SL, 330'EL, NW NW. Robinson-Puckett, Inc. #1 Hayes Alexander. 2653'. 6-22-79. Clay City Consol.

JEFFERSON COUNTY

2-3S-1E, 290'NL, 330'EL, NW NE. W. C. McBride Inc. #1 J. Eubanks. 1998'. 6-21-79. (water input, formerly a producer). Woodlawn.

MADISON COUNTY

34-6N-6W, NE NE NE. Howard E. Cleff #2 Mae Olive Leitch, formerly S. B. Schenk. 620'. 7-5-79. Livingston South.

SANGAMON COUNTY

3-15N-3W, 330'SL, 330'EL, NW. Dwight Beckham #1 Morris. 1781'. 6-30-79. Roby.

WABASH COUNTY

30-1N-12W, 660'NL, 330'WL, NE SW. Southern Triangle Oil Co. #1 Eva Case. 1615'. 7-3-79. Allendale.
5-1S-12W, 347'NL, 330'WL, SW NE. Skiles Oil Corp. #1 Clay Moeller, formerly Magnolia Petro. Co. 2070'. 6-15-79. Mt. Carmel.
5-1S-12W, 345'NL, 388'EL, SW NE. Skiles Oil Corp. #2 Clay Moeller, formerly Magnolia Petro. Co. 2060'. 6-29-79. (water input, formerly a producer). Mt. Carmel.
2-2S-14W, SW NW SE. Basin Oil Development Co. #1 Elizabeth Frese. 2651'. 6-26-79. Browns East.
2-2S-14W, NW SW SE. Basin Oil Development Co. #2 Elizabeth Frese. 2667'. 6-29-79. Browns East.

WAYNE COUNTY

3-1N-7E, 1010'NL, 992'EL, NE. Pure Oil Co. #B-2 R. B. Duke. 2988'. 6-20-79. (water input, formerly a producer). Clay City Consol.
23-1N-8E, SE SE SW. Robinson Production Inc. #1-A Enlow. 2994'. 7-5-79. Clay City Consol.
23-1N-8E, 942'SL, 2282'WL, SW. Robinson Production, Inc. #1-B Enlow, formerly #1 James Enlow, originally Pure Oil Co. #1 Caltha Van Fossen. 4985'. 6-30-79. Clay City Consol.

WAYNE COUNTY (Cont'd.)

34-2N-7E, 992'SL, 983'EL, SE. Pure Oil Co. #B-1 R. B. Duke. 3052'. 6-27-79. Clay City Consol.
34-2N-7E, 992'SL, 330'EL, SE. Pure Oil Co. #B-3 R. B. Duke. 2968'. 6-22-79. (water input, formerly a producer). Clay City Consol.
34-2N-7E, 983'SL, 1637'EL, SE. Pure Oil Co. #2 W. L. Waller. 2982'. 6-18-79. (water input, formerly a producer). Clay City Consol.
25-2N-8E, SW SE NE. Gary W. Franklin #1 R. R. O'Dell, formerly Hubert W. Rose. 3840'. 6-29-79. Clay City Consol.
35-2N-8E, SW NE NE. Republic Oil Co. #1 Wilkin Comm. 3148'. 7-9-79. CLay City Consol.
35-2N-8E, NW NE NE. Republic Oil Co., Inc. #2 Wilkin Comm. 3101'. 7-13-79. Clay City Consol.
22-1S-5E, 900'SL, 330'WL, SE SE. Fletcher F. Farrar #1 Meyers-Keen Comm. 3620'. 7-3-79. Keenville.
22-1S-8E, NW SW NE. Juniper Petro. Corp. #52-22 Borah. 4037'. 7-10-79. Clay City Consol.
Irr. 5-1S-9E, SE SE SE. Perry Fulk #1 Percy Borah. 3385'. 7-18-79. Locust Grove South.
17-2S-7E, NW SW SW. Black & Black Oil Co. #1 Carter. 3484'. 6-20-79. Clay City Consol.
2-3S-9E, SW NE SE. Stapp Oil Co., #1 David Anderson. 3713'. 6-20-79. Goldengate East.

WHITE COUNTY

28-3S-9E, 1320'NL, 495'WL, NE NW. New Penn Development Corp. #2 Ben Williams. 3399'. 7-18-79. Goldengate Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Ill. Pet.	115.	Petroleum Industry in Illinois, 1977 (1979).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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Geol Survey

Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 514
August 1979

Illinois Institute of Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION
Urbana, IL 61801

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DISCOVERIES

New Fields

WOODLAWN NORTH. Jefferson County, 8-2S-2E, McClosky at 2299'.
Discovery well, Charles T. Evans #1 Upton, IP 3 BOP/6BW.

New Pay Zones in Fields

BURNT PRAIRIE SOUTHWEST. White County, 12-4S-8E, Aux Vases at 3330'.
Discovery well, RK Petroleum Corporation. #3 Suma P. Hale et al, IP 56 BOP/80 BW
HIDALGO EAST. Jasper County, 14-8N-10E, Aux Vases at 2260'.
Discovery well, Joseph G. Bigard #2 Robert Chapman, IP 20 BOP/50 BW from Aux Vases and McClosky.

Extensions to Fields

LAWRENCE. Lawrence County, 35-4N-13W, McClosky at 2296'.
Discovery well, Scottie D. West #2 G. Jenner, IP 14 BOP/140 BW
MAIN CONSOLIDATED. Crawford County, 26-8N-12W, Robinson at 961'.
Discovery well, Billy R. Rector #1-A Mark A. Putnam, IP 30 BOP.
MAPLE GROVE CONSOLIDATED. Wayne County, 15-1N-9E, Aux Vases at 3133'.
Discovery well, Van Fossan Oil Assoc. #1 Virgil McKinney, IP 144 BOP.
ST. JACOB EAST. Madison County, 6-3N-5W, Trenton at 2544.
Discovery well, Ego Oil Co. #1 Leder-Brown Comm., IP 9 BOP/50 BW.
YALE. Jasper County, 18-8N-14W. Spar Mtn. at 1645.
Discovery well, Delmar Urfer #1 E.L. Fain, IP 30 BOP.

Correction

ELLERY SOUTH. Edwards County, 4-3S-10E. Modern Explorations #1 Glover, TD 4156, IP 125 BOP from Ullin, top 4150. Extension to field and New Pay. This well was erroneously run in December 1978 Drilling Report as a McClosky Producer.

TABLE I

New Pools Discovered from September 1978 through August 1979

Pool:	County	Twp.	Rng.
September 1978			
	None		
October			
	None		
November			
	None		
December			
	None		
January 1979			
	None		
February			
	Burnt Prairie Southwest White County	4S	8E
March			
	None		
April			
	None		
May			
	None		
June			
	Kell East Marion County	1N	3E
July			
	None		
August			
	Woodlawn North Jefferson County	2S	2E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
1979										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	44(1)	3	11	3	4	62	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	42	0	2	40	4	25	19	5	89	1,880
Aug.	49(3)	1	5	55(3)	0	36	8	4	106	1,880

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1979 are from reports received directly from crude oil gathering companies. The figures for July and August 1979 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, August 1979

County	Permits to Drill	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	-	1	-	1	-	-	-	-	-
Christian	-	4	2	2	-	-	-	-	-
Clark	13	-	-	-	-	-	-	-	-
Clay	17	14	5	7	-	-	2	-	-
Clinton	5	-	-	-	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	15	8	6	2	-	-	-	-	-
DeWitt	-	1	-	1	-	-	-	-	-
Edgar	1	3	3*	-	-	-	-	-	-
Edwards	7	4	3	1	-	-	-	-	-
Effingham	1	1	-	1	-	-	-	-	-
Fayette	1	2	1	1	-	-	-	-	-
Franklin	2	-	-	-	-	-	-	-	-
Gallatin	1	2	-	2	-	-	-	-	-
Hamilton	6	3	-	3	-	-	-	-	-
Jasper	14	10	7	2	-	-	1	-	-
Jefferson	11	7	4	2	-	-	-	1	-
LaSalle	2	-	-	-	-	-	-	-	-
Lawrence	5	4	2	1	-	-	-	1	-
McDonough	2	1	-	1	-	-	-	-	-
Macon	3	2	-	2	-	-	-	-	-
Madison	1	1	1	-	-	-	-	-	-
Marion	5	4	3	1	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Richland	4	5	1	3	-	-	1	-	-
Sangamon	2	3	2	1	-	-	-	-	-
Shelby	1	1	-	1	-	-	-	-	-
Wabash	12	6	4	2	-	-	-	-	-
Washington	2	-	-	-	-	-	-	-	-
Wayne	33	11	7	3	-	-	1	-	-
White	19	17	7	8	-	-	1	1	-
Williamson	1	-	-	-	-	-	-	-	-
	189	115	58	48	-	-	6	3	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, August 2, 1979 through August 29, 1979.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1979

County	Permits to Drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver-sions	New Wells	Conver-sions
Champaign	1	-	-	-	-	-
	1	-	-	-	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, August 2, 1979 through August 29, 1979

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

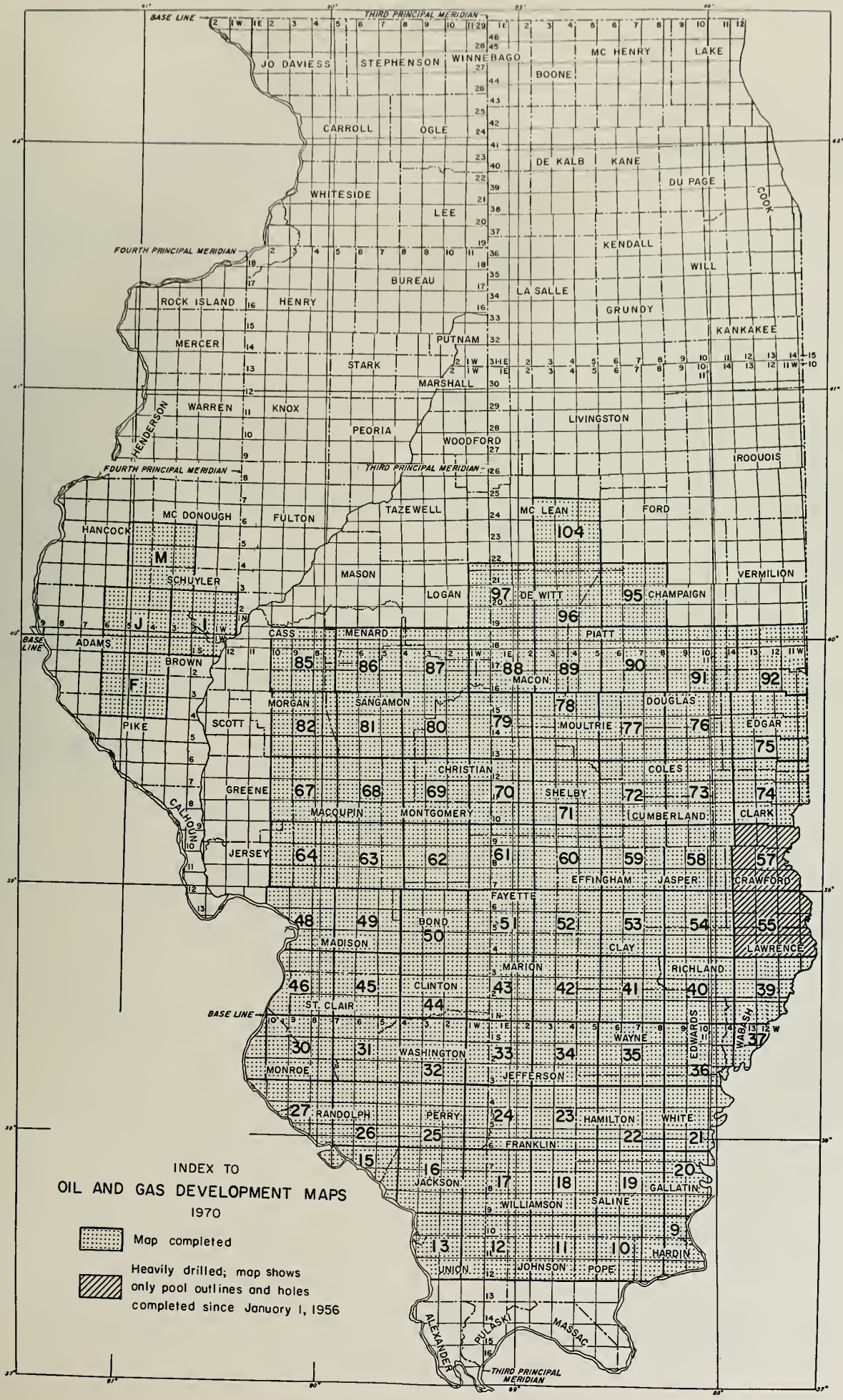
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
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ADAMS
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MENARD
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SANGAMON
DOUGLAS
PIKE
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MOULTRIE
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JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
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MONROE
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RANDOLPH
PERRY
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GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM JULY 28 TO AUGUST 24, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

1S, 5W

25, SW SW NE. Claude McElvain #2 Stevens. Spd. 6-25-79. Comp. 7-6-79. TD 689'. D&A. Maquoketa, top 688'. Kellerville.

CHRISTIAN COUNTY

11N, 1E

2, NE SW SW. John P. Potsch #1 Beyers "A". Spd. 12-28-78. Comp. 5-17-79. TD 1506'. IP 3 BOP/3BW. Benoist, top 1470, Frac. Pana.

2, NW SW NW. John P. Potsch #1 Hebert-Dewerff Comm. Spd. 4-16-79. Comp. 5-14-79. TD 1496'. IP 50 BOP. Benoist, top 1473', Frac. Pana.

11, NW NW NE. Rector & Stone Drlg. Co. #3 Hebert Comm. Spd. 7-16-79. Comp. 7-19-79. TD 1500'. D&A. Benoist, top 1478'. Pana.

16N, 1W

36, NE SE SE. James D. Jordan #1 McVey. Spd. 7-15-79. Comp. 7-20-79. TD 1933'. D&A. Silurian, top 1903'. Blackland.

CLAY COUNTY

2N, 7E

14, SE SE SE. Zanetis Oil Properties #1W Shelton A. Conversion. (Was Salem prod. Comp. 5-11-76). Recomp. 8-11-79. TD 3610'. Water Input. Salem, top 3557'. Clay City Consol.

17, E/2 NE NE. Robert E. Trimpe #1 Walter Anderson. Spd. 11-11-78. Comp. 11-19-78. TD 3170'. IP 7 BOP/20 BW. McClosky, top 3128', Acid. Clay City Consol. This well was erroneously run as D&A in the Dec. 1978 Drlg. Report.

2N, 8E

9, NE SE SE. Robert B. Britton #1 M. E. Campbell Heirs. OWWO. (Was D&A. Comp. 7-7-75). Recomp. 9-17-78. COTD 3653'. D&A. Salem, top 3360'. Clay City Consol.

15, NE SE NE. Helm Petro. Co. #1 Routt. Spd. 5-31-79. Comp. 8-21-79. TD 3130'. IP 75 BOP. Aux Vases, top 2971'. McClosky, top 3075', Acid & Frac. Clay City Consol.

3N, 7E

Irr.7, 380'SL,660'EL, SE. Booth Oil Co., Inc. #1 John Lewis. Spd. 6-11-79. Comp. 6-17-79. TD 3030'. D&A. McClosky, top 2987'. Sailor Springs Consol.

11, 464'SL, 339'EL, SW SW. Franklin Oil Co., Inc. #5 Morgan. Spd. 5-16-79. Comp. 6-27-79. TD 2622'. IP 30 BOP. Cypress, top 2617'. Sailor Springs Consol.

CLAY COUNTY (Cont'd.)

3N, 7E

Irr. 30, 330'SL, 330'EL, NE SE SE. Booth Oil Co., Inc. #1 Briscoe Bros. Spd. 7-11-79. Comp. 7-17-79. TD 3119'. D&A. McClosky, top 3054'. Sailor Springs Consol.

3N, 8E

29, NW NW NE. Watch "IT" Oil Co. #1 Clay County Saddle Club Comm. Spd. 6-13-79. Comp. 7-31-79. TD3102'. IP 25 BOP. McClosky, top 3084', Acid. Clay City Consol.

4N, 5E

14, 380'SL, 580'EL, NW SW. K Oil, Inc. #5 Gibson. Spd. 7-16-79. Comp. 7-28-79. TD 4337'. D&A. Devonian, top 4180', Est. Iola South.

4N, 6E

20, C W/2 SW SW. K Oil, Inc. #3 SWD Catholic Diocese of Belleville. Conversion. (was Spar Mtn. prod. Comp. 11-20-78). Recomp. 8-6-79. TD 2845'. SWD. Spar Mtn., top 2813'. McClosky, top 2833'. Louisville.

29-SW SE SW. H.D.B. Investments #1 Wolfe-Hoke Comm. Spd. 5-24-79. Comp. 6-2-79. TD 3540'. D&A. Ullin, top 3500', Est. Louisville.

4N, 8E

21, SE SE SE. Fletcher F. Farrar #1 E. J. Leavitt. Spd. 7-24-79. Comp. 8-4-79. TD 3781'. D&A. Ullin, top 3700'. WN-Passport West.

36, NW SE NE. D & L Oil Producers #1 D. Weidner. Spd. 6-5-79. Comp. 6-21-79. TD 3803'. IP 160 BOP. McClosky, top 3035', Acid. Salem, top 3568', Acid. Clay City Consol.

5N, 5E

3, C S/2 NE NE. Joe A. Dull #1 Etchison. Spd. 7-24-79. Comp. 8-21-79. TD 2503'. D&A. Ste. Genevieve, top 2421'. Iola Consol.

5N, 7E

25, NW SE SE. Charles H. Stephens #3 I. G. Workman. Spd. 6-30-79. Comp. 7-3-79. TD 3004'. D&A. McClosky, top 2990'. Sailor Springs Consol.

CRAWFORD COUNTY

5N, 11W

3, NW SW SE. Prudential Oil Co. #14 Shannon. Spd. 6-5-79. Comp. 6-12-79. TD 988'. IP 15 BOP/4 BW. Robinson, top 973', Frac. Main Consol.

3, SW NW SE. Prudential Oil Co. #14 Shannon. Spd. 7-2-79. Comp. 8-16-79. TD 997'. IP 15 BOP/4 BW. Robinson, top 956', Frac. Main Consol.

5N, 12W

16, SE NW SE. S.E.C. Oil Co. #1 I. M. Goff. Spd. 2-14-79. Comp. 6-20-79. TD 1005'. IP 6 BOP. Pennsylvanian, top 957', Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

Irr. 3, 330'NL, 330'WL, SE. Russ Randall, Inc. #2-B Correll. Spd. 6-4-79. Comp. 6-21-79. TD 1085'. D&A (SO). Robinson, top 924'. Main Consol.

7N, 14W

12, SE SE SE. MacDonell Co. of Lima, Inc. #3 L. P. Cain. Spd. 7-24-79. Comp. 7-26-79. TD 1030'. D&A. Robinson, top 952'. Main Consol.

8N, 12W

8, NE NW SE. Shakespeare Oil Co., Inc. #1 Leola M. Guyer. Spd. 6-7-79. Comp. 7-3-79. TD 1207'. IP 3 BOP/50 BW. Robinson, top 965'. Main Consol.

26, SE SW SE. Billy R. Rector #1-A Mark A. Putnam. Spd. 3-10-79. Comp. 8-14-79. TD 1012'. IP 30 BOP. Robinson, top 961', Frac. EXTENSION TO MAIN CONSOL.

32, SE NW SE. David Jones Oil Producer #4 Marion Williamson. Spd. 8-19-77. Comp. 8-26-77. TD 1129'. IP 102 BOP/100 BW. Robinson, top 1029, Frac. Main Consol.

DEWITT COUNTY

21N, 5E

22, NE SW NE. Pep Drlg. Co. #1 Schneman. Spd. 8-6-79. Comp. 8-9-79. TD 1352. D&A. Silurian, top 1319'. WF.

EDGAR COUNTY

12N, 13W

7, SE SW SE. Earnest Zink #1 Boyer. Spd. 6-10-79. Comp. 8-7-79. TD 530'. SIGW, IP-No Gauge. Pennsylvanian, top 485'. Inclose.

7, SE NW SE. Earnest Zink #2 Boyer. Spd. 6-21-79. Comp. 8-14-79. TD 500. SIGW, IP not available. Pennsylvanian, top 465'. Inclose.

7, NE NW SE. Earnest Zink #3 Boyer. Spd. 7-10-79. Comp. 8-5-79. TD 510'. IP 150 MCFGPD. Pennsylvanian, top 500'. Inclose.

EDWARDS COUNTY

1N, 11E

Irr. 30, 330'NL, 330'WL, SW. Frank Yockey #1 Bristow. Spd. 7-12-79. Comp. 7-24-79. TD 4012'. D&A. Ullin, top 3958'. Samsville Northwest.

1N, 14W

Irr. 6, 330'SL, 931'WL, NW NW. Raymond Brinkley #1 O. Brant. Spd. 2-18-79. Comp. 4-11-79. TD 3001'. IP 5 BOP. Cypress, top 2842', Frac. Bethel, top 2971, Frac. Parkersburg Consol.

2S, 14W

Irr. 6, 1650'NL, 380'EL, NW NE. Warrior Oil Co. #8 Fewkes-Shaw Comm. Spd. 5-29-79. Comp. 6-15-79. TD 3156'. IP 32 BOF/32 BW. Aux Vases, top 3001', Frac. Albion Consol.

EDWARDS COUNTY (Cont'd.)

2S, 14W

Irr. 6, 1650'NL, 330'WL, NE NE. Warrior Oil Co. (Non Unit) Reid #1. OWDD. (Was Waltersburg producer. OTD 2257'. Comp. 2-28-50). Recomp. 7-24-79. DDTD 3160'. D&A. Ste. Genevieve, top 3030', Est. Albion Consol.

27, SE SW NW. Ill. Mid-Cont. Co. & Dee Drlg. Co. #3A Carroll Schroeder. Spd. 12-8-78. Comp. 3-6-79. TD 2871'. Oil Prod. IP not available. Cypress, top 2675'. Albion East.

3S, 10E

4, 460'SL, 330'WL, NW SE. Modern Explorations #1 Glover. Spd. 8-18-78. Comp. 12-4-78. TD 4156'. IP 125 BOP/3 BW. Ullin, top 4150'. Ellery South. EXTENSION TO ELLERY SOUTH AND NEW PAY IN FIELD. This well was erroneously run as McClosky producer in the Dec. 1978 Drlg. Report.

EFFINGHAM COUNTY

6N, 6E

28, SE SE NW. Farrar Oil Co. #1 Bertha Van Dyke. Spd. 7-18-79. Comp. 7-24-79. TD 2951'. D&A. St. Louis, top 2777'. WN-Hord North.

FAYETTE COUNTY

7N, 3E

21, C W/2 NW SW. Tri-Star Prod. Co., Inc. #1 Jedamski. Spd. 5-23-79. Comp. 7-25-79. TD 3361'. D&A. Grand Tower, top 3280'. Louden.

9N, 3E

25, NW SE NE. Tri-Star Prod. Co., Inc. #2 R. W. Larimore. Spd. 5-3-79. Comp. 8-14-79. TD 3130'. IP 39 BOP. Devonian, top 3120'. Louden.

GALLATIN COUNTY

8S, 10E

16, 230'SL, 430'WL, SE NE. Tri-Star Prod. Co., Inc. #108 Inman West Unit. Spd. 6-27-79. Comp. 6-30-79. TD 814'. D&A. Pennsylvanian, top 784'. Inman East Consol.

30, SW SW NW. Petro. Search Associates #1 Maloney. Spd. 7-16-79. Comp. 7-29-79. TD 3711'. D&A. Salem, top 3352'. Ab Lake West.

HAMILTON COUNTY

4S, 7E

10, SW SW SW. Bernard Podolsky #1 Moore "B". Spd. 7-23-79. Comp. 7-28-79. TD 3465'. D&A. Ste. Genevieve, top 3315', Est. Bungay Consol.

34, NE NE NE. Petro. Management, Inc. #1 (11-1) C. Hawthorne. OWDD. (Was Aux Vases producer. Comp. in 1943; converted to Aux Vases Water Input in 1961, OTD 3314). Recomp. 1-5-78. DDTD 3466'. D&A. McClosky, top 3414'. Bungay Consol.

HAMILTON COUNTY (Cont'd.)

5S, 7E

11, NE SE NW. Victor Gallagher #1 Edward Hampton. Spd. 7-11-79. Comp. 8-1-79. TD 3550'. D&A. Ste. Genevieve, top 3418'. Thackeray.

6S, 7E

2, NE NW NE. John O. Schofield, Inc. #1 Mayberry et al. Comm. Spd. 7-19-79. Comp. 7-28-79. TD 3500'. D&A. St. Louis, top 3470'. WF.

34, SE NE SE. F. E. Frassato #4 English Heirs. Abd. Loc. Broughton.

35, NW SW SW. Flex-O-Car Oil Co. #1 Jerald Spence. Abd. Loc. Broughton.

7S, 7E

2, NW NE NW. Ernest Sherman #1 Howard Spence "B" Unit. Abd. Loc. Broughton.

JASPER COUNTY

5N, 10E

5, 410'NL, 330'WL, NW. Zanetis Oil Properties #3-W Mattingly. Conversion. (Was Aux Vases & McClosky producer. Comp. 11-24-70). Recomp. June 1979. TD 2935'. Water Input. Aux Vases, top 2750'. McClosky, top 2890'. Clay City Consol.

6N, 10E

20, NW NW NE. Lowell Redman #1 Mildred Jansen. Abd. Loc. Clay City Consol.

8N, 10E

11, SE SW SW. Joseph G. Bigard #1 William Roan. Spd. 6-12-79. Comp. 7-12-79. TD 2425'. IP 26 BOP. Aux Vases, top 2235', Frac. Hidalgo East.

11, SW SE SW. Joseph G. Bigard #2 William Roan. Spd. 6-22-79. Comp. 6-28-79. TD 2390'. D&A. McClosky, top 2358'. Hidalgo East.

14, SW NW NW. Joseph G. Bigard #1 Robert Chapman. Spd. 3-23-79. Comp. 6-25-79. TD 2440'. IP 50 BOP. McClosky, top 2415'. Hidalgo East.

14, NW NW NW. Joseph G. Bigard #2 Robert Chapman. Spd. 4-20-79. Comp. 7-79. TD 2435'. IP 20 BOP/50 BW. Aux Vases, top 2260', Frac. McClosky, top 2405'. Hidalgo East. AUX VASES NEW PAY IN FIELD.

14, C W/2 NE NW. Parrish Production Co. #1 Art Neese. Spd. 6-10-79. Comp. 7-10-79. TD 2418'. IP 25 BOP/15 BW. McClosky, top 2372', Frac. Hidalgo East.

15, SE NE NE. Joseph G. Bigard #1 L. Pippin. Spd. 5-9-79. Comp. 8-7-79. TD 2455'. IP 20 BOP/8 BW. McClosky, top 2422', Frac. Hidalgo East.

JASPER COUNTY (Cont'd.)

8N, 11E

Irr. 18, 360'NL, 330'WL, SW. Kenneth R. Freed #2 Huddleston Heirs. Spd. 5-23-79. Comp. 8-7-79. TD 2250'. IP 50 BOP. McClosky, top 2096', Acid. Yale.

8N, 14W

18, NW NE SE. Delmar Urfer #1 E. L. Fain. Spd. 5-25-79. Comp. 7-31-79. TD 1879'. IP 30 BOP. Spar Mtn., top 1645'. EXTENSION TO YALE.

18, SW NE SE. Delmar Urfer #2 E. L. Fain. Spd. 6-20-79. Comp. 7-31-79. TD 1706'. D&A. Spar Mtn., top 1659'. WN-Yale.

JEFFERSON COUNTY

1S, 4E

7, C W/2 SE SE. Joe A. Dull #1 Mary Potter. Spd. 10-2-78. Comp. 10-27-78. TD 3371'. IP 18 BOP/4 BW. Salem, top 3120', Acid. Divide Consol.

18, NW SW NE. John F. Dunnill #3 Barnett-Meadows. Spd. 6-9-79. Comp. 8-4-79. TD 3395'. IP 84 BOP. Salem, top 3362'. Divide Consol.

23, 330'NL, 300'WL, NW. Joe A. Dull #1 SWD Weaver. Conversion. (Was plugged McClosky producer. Comp. 9-12-44). Recomp. Aug. 1979. TD 2922'. SWD. Pennsylvanian, top 1160'. Coil West.

2S, 1E

16, 330'NL, 430'WL, SE. Shakespeare Oil Co., Inc. #1 S. W. Carroll. Spd. 5-31-79. Comp. 8-14-79. TD 2296'. IP 80 BOP. O'Hara, top 2153'. Roaches.

16, C E/2 NW SE. Shakespeare Oil Co., Inc. #3 S. Carroll. Spd. 7-27-79. Comp. 8-1-79. TD 2295'. D&A. McClosky, top 2266'. Roaches.

16, SE SE NW. Shakespeare Oil Co., Inc. #1 J. S. Knox. Spd. 6-15-79. Comp. 6-25-79. TD 2602'. D&A. Salem, top 2415'. WN-Roaches.

2S, 2E

8, NE SE SW. Charles T. Evans #1 Upton. Spd. 9-25-78. Comp. 10-17-78. TD 2444'. IP 3 BOP/6 BW. McClosky, top 2299', Acid. DISCOVERY OF WOODLAWN NORTH FIELD.

LAWRENCE COUNTY

3N, 11W

Irr. 27, 330'NL, 330'EL, SW. Kinsell Oil Co. #1 Claude White et al. Spd. 6-13-79. Comp. 6-19-79. TD 1878'. D&A. McClosky, top 1868'. WN-Lawrence.

3N, 12W

5, 673'SL, 50'WL, SW. Marathon Oil Co. #CC-8 S. Newell (Newell Unit). OWDD. Conversion. (Was Water Input in Jackson and Cypress. OTD 1545). Recomp. 8-14-79. DDTD 1650'. Water Input. Benoist, top 1619'. Lawrence.

LAWRENCE COUNTY (Cont'd.)

3N, 12W

27, 330'SL, 360'EL, SW SW. Puntney Engineering, Inc. #1 Clarence Buchanan. Spd. 7-1-79. Comp. 8-7-79. TD 2481'. IP 15 BOP. St. Louis, top 1932', Acid. Lawrence.

4N, 13W

35, SW SW SE. Scottie D. West #2 G. Jenner. Spd. 5-7-79. Comp. 8-1-79. TD 2360'. IP 14 BOP/140 BW. McClosky, top 2296', Acid & Frac. EXTENSION TO LAWRENCE.

MCDONOUGH COUNTY

5N, 4W

18, NE SW NW. John Fawcett #1 Huff. Spd. 6-12-79. Comp. 8-7-79. TD 660'. Devonian, top 576'. WF.

MACON COUNTY

16N, 1E

31, NW SE SW. Charles Watters #1 Lee Doyle. Comp. 7-9-79. TD 1924'. D&A. Silurian, top 1901'. Blackland.

35, SW SE SE. John Carey Oil Co., Inc. #1 Miller. Spd. 6-7-79. Comp. 6-13-79. TD 2202'. D&A. Silurian, top 2110'. WN-Harristown South.

MADISON COUNTY

3N, 5W

6, 965'NL, 330'WL, SW. Ego Oil Co., Inc. #1 Leder-Brown Comm. Spd. 7-28-78. Comp. 9-21-78. TD 2579'. IP 9 BOP/50 BW. Trenton, top 2544'. EXTENSION TO ST. JACOB EAST.

MARION COUNTY

1N, 3E

30, C E/2 SW NW. Ablert Gentles #1 R. Grimes. Abd. Loc. Kell North.

34, NE SE SW. Leonard Fields #1 Hawkins. Spd. 5-12-79. Comp. 6-18-79. TD 3158'. IP 80 BOP. St. Louis, top 2839', Acid. Kell East.

34, 400'NL, 330'WL, SW SE. Leonard Fields #1 Purdue-Mount Comm. Spd. 6-14-79. Comp. 6-18-79. TD 3285'. IP 33 BOP/45 BW. St. Louis, top 2812', Acid. Kell East.

34, NE SW SW. Leonard Fields #1 David Simmons. Spd. 7-3-79. Comp. 7-10-79. TD 2860'. D&A. St. Louis, top 2798'. Kell East.

2N, 4E

8, SW NW SE. Farmers Pet. Coop., Inc. #1 Merle Baker. Spd. 6-21-79. Comp. 7-31-79. TD 3277'. IP 17 BOP. St. Louis, top 2840', Frac. Iuka.

RICHLAND COUNTY

2N, 9E

15, SE NE SE. Louis H. Kapp, Jr. #1 Westall. Spd. 8-11-79. Comp. 8-18-79. TD 3250'. D&A. Ste. Genevieve, top 3130', Est. Calhoun Consol.

RICHLAND COUNTY

4N, 9E

25, NE NW NW. Union Oil Co. of Calif. #B-5 Howard Casel East W-A-M-Consol. Conversion. (Comp. at Cypress producer in 1941, TD 2582'; drill deeper to TD 3023' in 1977 and comp. as McClosky producer). Recomp. 7-24-79. TD 3023'. Water Input. McClosky, top 2905', Acid. Clay City Consol.

4N, 10E

22, C W/2 NW NE. Larry A. Hudson #2 Taylor. Spd. 7-18-79. Comp. 7-27-79. TD 3710'. D&A. Salem, top 3740', Est. Olney Consol.

4N, 14W

23, NW SE SE. C.E.R. Production Co. #2 Muhs. Spd. 7-1-79. Comp. 7-6-79. TD 3032'. D&A. St. Louis, top 3065'. Amity South.

23, NE NE SE. C.E.R. Production Co. #1 C. Zehner. Spd. 4-14-79. Comp. 6-27-79. TD 2965'. IP 126 BOP. Spar Mtn., top 2895'. REVIVES AMITY SOUTH FIELD.

SANGAMON COUNTY

15N, 3W

Irr. 3, 330'SL, 550'EL, NW. Dwight Beckham #2 Morris B. Spd. 6-14-79. Comp. 7-17-79. TD 1792'. IP 4 BOP. Silurian, top 1730', Frac. Roby.

15N, 4W

36, 800'NL, 330'WL, NE NW. Jesse Werner & James U. Dodge #1 Buschon. Spd. 5-21-79. Comp. 6-24-79. TD 1785'. D&A. Devonian, top 1735'. WN-Edinburg West.

16N, 3W

24, SW SE SW. John Carey Oil Co., Inc. #1 Chapin-Park Comm. Spd. 12-16-78. Comp. 6-15-79. TD 1729'. IP 5 BOP/75 BW. Silurian, top 1715', Est. Mechanicsburg.

SHELBY COUNTY

10N, 2E

34, C E/2 NW SE. Tri-Star Producing Co., Inc. #1 Hortenstine. Spd. 5-25-79. Comp. 6-1-79. TD 3350'. D&A. Silurian, top 3280'. WF.

WABASH COUNTY

1N, 12W

6, NE NW SE. Loeffler Oil Corp. #1 Vilas Wood. Spd. 7-18-79. Comp. 7-22-79. TD 1609'. D&A. Biehl, top 1545'. Allendale.

1N, 13W

23, NW SW NW. Puntney Engineering, Inc. #1 Fred Drone. Spd. 7-5-79. Comp. 8-17-79. TD 2797'. IP 48 BOP. OHara, top 2636'. Friendsville Central.

2N, 12W

34, SW SW SW. Jack E. Small #1 Mollie Litherland Heirs. Spd. 7-10-79. Comp. 7-30-79. TD 1565'. IP 18 BOP. Biehl, top 1545'. Allendale.

WABASH COUNTY (Cont'd.)

2S, 13W

8, NW SE SW. Ill. Mid-Cont. Co. & Dee Drlg. Co. #1 Univ. of Ill. Spd. 6-26-79. Comp. 7-1-79. TD 2628'. D&A. Benoist, top 2566'. New Harmony Consol.

Irr. 18, 660'SL, 330'EL, SW NE. Hocking Oil Co., Inc. #1 Bertha Raber. Spd. 11-29-78. Comp. 7-11-79. TD 2830'. Oil Prod. IP not available. Benoist, top 2567', Acid & Frac. New Harmony Consol.

Irr. 19, 2103'NL, 360'EL, NW. Gilbert A. Higgins #4 Clarence Schmidt. Spd. 7-2-79. Comp. 8-7-79. TD 1735'. IP 38 BOP. Biehl, top 1709', Acid. New Harmony Consol.

WAYNE COUNTY

1N, 7E

23, C N/2 SW NE. Union Oil Co. of Calif. #B-2 O. A. Towns. Spd. 6-27-79. Comp. 8-7-79. TD 3196'. IP 46 BOP/134 BW. Aux Vases, 3041', Frac. McClosky, top 3150', Acid. Clay City Consol.

1N, 8E

11, 383'NL, 383'EL, SE. Partlow & Cochonour #2 Randy Hedrick. Spd. 5-8-79. Comp. 7-12-79. TD 2800'. IP 10 BOP/Tr. Wtr. Cypress, top 2798'. Clay City Consol.

11, SW NE SE. Partlow & Cochonour #3 Randy Hedrick. Spd. 5-8-79. Comp. 7-12-79. TD 2803'. IP 10 BOP/Tr. Wtr. Cypress, top 2798'. Clay City Consol.

1N, 9E

15, SE NE NE. Van Fossan Oil Assoc. #1 Virgil McKinney. Spd. 6-16-79. Comp. 8-8-79. TD 3941'. IP 144 BOP. Aux Vases, top 3133', Acid & Frac. EXTENSION TO MAPLE GROVE CONSOL.

1S, 7E

2, SE SE SW. Van Fossan Oil Assoc. #1 Harold Barnard. Spd. 6-4-79. Comp. 8-7-79. TD 3871'. IP 42 BOP. Aux Vases, top 3108', Frac. Clay City Consol.

1S, 9E

20, NE SW NE. Walter Cline #1 Bailey. Spd. 7-6-79. Comp. 7-15-79. TD 3298'. D&A. Spar Mtn., top 3288'. Locust Grove South.

2S, 8E

16, C S/2 NW SE. Donald E. Schmitt #1 Dawson Comm. Spd. 7-25-79. Comp. 8-2-79. TD 3450'. D&A. Ste. Genevieve, top 3265', Est. Clay City Consol.

2S, 9E

33, SW NE SE. Pool Oil Co. #2 Jeffers. OWWO. (Was plugged McClosky producer. Comp. 11-24-69). Recomp. 7-31-79. COTD 3416'. D&A. McClosky, top 3353'. Goldengate Consol.

3S,6E

6, NW SW SE. Comanche Oil Corp. #1 Alamo Farms. Spd. 6-19-79. Comp. 6-29-79. TD 3862'. D&A. Salem, top 3785'. Mayberry.

WAYNE COUNTY

3S, 9E

4, 951'SL, 330'WL, SW. Zanetis Oil Properties #1 C. E. Haefele. OWWO & Conversion. (Was Comp. as D&A in 1948; OTD 3427'; worked over in 1953 and comp. as Aux Vases producer). Recomp. 7-10-79. COTD 1000'. SWD. Pennsylvanian, top 610', Acid. Goldengate Consol.

8, NW SE NE, John M. Zanetis #1 Brock. Spd. 2-5-79. Comp. 6-20-79. TD 4290'. IP 123 BOP. Aux Vases. 3378', Frac. Spar Mtn., 3440', Acid. Goldengate Consol.

18, NE NW NE. John M. Zanetis #1 Higgins. Spd. 10-31-78. Comp. 7-9-79. TD 3550'. IP 15 BOP/120 BW. Aux Vases, top 3285', Frac. Spar Mtn., top 3384'. McClosky, top 3421', Acid. Goldengate Consol.

WHITE COUNTY

4S, 8E

1, NE SE SW. RK Petro. Corp. #1 Gray Trust. Spd. 5-29-79. Comp. 6-9-79. TD 3555'. D&A. McClosky, top 3480' Burnt Prairie. Southwest.

2, SW NE NE. RK Petro. Corp. #1 Charles Quindry. Spd. 7-29-79. Comp. 8-21-79. TD 3566'. D&A. McClosky, top 3482'. Burnt Prairie Southwest.

12, NE SW NW. RK Petro. Corp. #3 Suma P. Hale et al. Spd. 7-15-79. Comp. 8-11-79. TD 3553'. IP 56 BOP/80 BW. Aux Vases, top 3330', Frac. Burnt Prairie Southwest. NEW PAY IN FIELD.

12, NE SE NW. RK Petro. Corp. #1 John A. Smith. Spd. 7-20-79. Comp. 8-14-79. TD 3466'. IP 80 BOP. McClosky, top 3458'. Burnt Prairie Southwest.

12, NE SW NE. Ashland Exploration, Inc. #1 H. T. Upton. Spd. 7-17-79. Comp. 8-4-79. TD 3581'. IP 90 BOP. McClosky, top 3502'. Burnt Prairie Southwest.

28, C SE SW. Herman L. Loeb #3 W. L. Lewis. Spd. 6-7-79. Comp. 6-19-79. TD 4500'. D&A. Ft. Payne, top 4478'. Springerton South.

29, NE NE NW. Perry Fulk #1 I. N. Hendershott. Spd. 5-15-79. Comp. 7-25-79. TD 3366'. D&A. Aux Vases, top 3350'. Springerton South.

29, NW NW NE. Perry Fulk #2 I. N. Hendershott. Spd. 5-7-79. Comp. 7-9-79. TD 3366'. D&A. Aux Vases, top 3350'. Springerton South.

4S, 9E

35, SW NW NW. Kinsell Oil Co. #1 N. C. Miller et al. Spd. 6-1-79. Comp. 6-7-79. TD 2595'. D&A. Vienna, top 2554'. Sumpter South.

WHITE COUNTY (Cont'd.)

4S, 10E

18, C SW NW. Absher Oil Co. #3-A Hertlein. Spd. 6-28-79. Comp. 7-9-79. TD 4138'. D&A. Ullin, top 3976'. Centerville East.

20, NE NE NW. Ill. Mid-Cont. Co. & Dee Drlg. Co. #2 Carr. Conversion. (Was D&A, TD 2493, Comp. 1945; deepened to TD 3396' in 1961, D&A). Recomp. 7-13-78. COTD 3315'. Water Input. OHara, top 3269', Acid. Sumpter East.

29, SE NE NW. Ill. Mid-Cont. & Dee Drlg. Co. #1 Lamar-Williams. Conversion. (Was OHara producer, OTD 3223', Comp. 1-11-61). Recomp. 9-14-78. COTD 3184'. Water Input. OHara, top 3128', Acid. Sumpter East.

4S, 14W

Irr. 18, 468'NL, 330'WL, S/2 NW. William R. & Phyllis Becker #7 E. Hon. Spd. 4-23-79. Comp. 7-23-79. TD 3212'. IP 20 BOP. Mansfield, top 1430', Acid. Degonia, top 1985'. St. Louis, top 3176', Acid. Phillipstown Consol.

Irr. 30, 330'NL, 330'WL, SE. C. E. Brehm Drlg. & Prod. #1 Atteberry (A). Spd. 7-27-78. Comp. 8-2-78. TD 4624'. D&A. Ft. Payne, top 4340'. Phillipstown Consol. This well was erroneously run as Devonian Formation in the Aug. 1978 Drlg. Report.

33, 420'SL, 330'EL, NE NW. The Superior Oil Co. #a-37 (33-42) E. M. Fitton. Spd. 5-19-79. Comp. 6-22-79. TD 4509'. IP 7 BOP/656 BW. Fort Payne, top 4049', Frac. New Harmony Consol.

5S, 8E

34, C S/2 SW NE. Coy Oil, Inc. #1 John R. Hillyard et al. Spd. 7-11-79. Comp. 7-17-79. TD 3262'. D&A. Aux Vases, top 3238'. WN-Enfield.

6S, 8E

23, 400'SL, 400'EL, SW. Fletcher F. Farrar #1 Austin-Chapman. Spd. 1-17-79. Comp. 4-4-79. TD 3201'. IP 10 BOP/50 BW. OHara, top 3055'. Spar. Mtn., top 3077'. McClosky, top 3140', Acid. Roland Consol.

23, 560'SL, 330'WL, SE. Fletcher F. Farrar #2 Hulett. Spd. 5-14-79. Comp. 8-14-79. TD 4111'. IP 100 BOP. Salem, top 3853', Acid. Roland Consol.

6S, 9E

13, SW NW SW. Sun Oil Co. #2 Prudential "A". OWWO. (Was Cypress, Aux Vases, & Spar. Mtn. producer, Comp. 1962). Recomp. 6-15-79. COTD 2325'. IP 3 BOP/127 BW. Waltersburg, top 2233'. Storms Consol.

WHITE COUNTY (Cont'd.)

7S, 11E

19, SE NE SW. Sun Oil Co. #2 Georgia N. Boetticher. OWWO. (Was comp. as Tar Springs & Cypress producer June 1941, TD 2749'; drilled deeper to TD 2895' Sept. 1941 & comp. as Cypress & Aux Vases producer). Recomp. 6-21-79. COTD 2890'. IP 15 BOP. Tar Springs, top 2074'. Cypress, top 2442'. Aux Vases, top 2725'. McClosky, top 2810'. New Haven Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH AUGUST 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, NE NW NW. C. McElvain #1-A Doole. 670'. 8-20-79. Kellerville.

CLAY COUNTY

15-2N-7E, NE NE SW. Republic Oil Co., Inc. #1 Hurd. 3130'. 8-15-79. Clay City Consol.
15-2N-7E, NE SW SW. Hanson Oil Co. #4 Hurd. 3157'. 8-9-79. Clay City Consol.
15-2N-7E, SE SE NW. Booth Oil Co., Inc. #1 Stanford-Schnautz Comm. 3092'. 8-13-79. Clay City Consol.
16-2N-7E, SE SE SE. Hanson Oil Co. #3 Pettijohn. 3110'. 8-4-79. Clay City Consol.

CLINTON COUNTY

13-1N-1W, Ap. 1100'SL, 50'EL, NE. A. D. Rourke & Moore #1 Home Bldg. & Loan. 1381'. 7-27-79. Centralia.

13-1N-1W, 1720'EL, 1380'SL, SE. Fred Seip #2 C. E. Stead, formerly Adams Oil & Gas Co. 1373'. (Water input, formerly a producer). Centralia.

CRAWFORD COUNTY

21-6N-13W, NE SW NE. Ohio Oil Co. #29 S. Shire. 956'. 5-14-79. Main Consol.
21-6N-13W, NE SE NW. Ohio Oil Co. #33 S. Shire. 963'. 5-11-79. Main Consol.
21-6N-13W, SW NE NE. Ohio Oil Co. #15 R. A. Siler. 950'. 5-24-79. Main Consol.
4-7N-13W, 335'NL, 270'EL, NW SE SW. Forest Oil Corp. #P-21 I. W. Smith. 990'. 6-19-79. Main Consol.
18-7N-13W, 115'NL, 383'EL, NW NE. Marathon Oil Co. #16 Dan Kintner. 1005'. 6-11-79. Main Consol.

EDWARDS COUNTY

15-1S-10E, 540'NL, 330'EL, SE NE. Edward J. Saze #1 Lyle Thread. 3830'. 7-19-79. Bone Gap Consol.

EFFINGHAM COUNTY

28-6N-7E, NW NW NW. H. S. Williams #2 Henry Joergens Heirs. 2925'. 7-9-79. Sailor Springs Consol.

HAMILTON COUNTY

13-6S-5E, 330'NL, 987'WL, SW. Shell Oil Co., Inc. #1 Breden Church Comm. 3393'. 7-20-79. Dale Consol.
13-6S-5E, NE SW SW. Shell Oil Co. #109 Rural Hill Flood Unit. 3173'. 7-19-79. Dale Consol.
24-6S-5E, 330'SL, 375'WL, NW NW. Shell Oil Co. #136 Rural Hill Flood Unit. 3132'. 7-20-79. Dale Consol.
18-6S-6E, SW SE NW. Shell Oil Co. #82 Rural Hill Flood Unit. 3180'. 7-20-79. Dale Consol.
6-6S-7E, 845'SL, 190'WL, SE NE. Marathon Oil Co. #3 B. F. Johnson, Brill Unit. 3042'. 8-22-79. Dale Consol.

JASPER COUNTY

Fr. 6-5N-14W, 330'NL, 330'WL, SW Fr. NW. John M. Zanetis #1 Ritz. 2859'. 8-3-79. Ste. Marie.

JEFFERSON COUNTY

4-3S-4E, SE NW SW. Farrar Drlg. Co. #1 R. W. Slemaker. 3092'. 7-6-79. Markham City West.

LAWRENCE COUNTY

11-3N-13W, SE SE SW. Reinhold Oil Producers #3-B Sanders. 2358'. 8-6-79. Lawrence West.
11-3N-13W, SW SW SE. Reinhold Oil Producers #4-B Sanders. 2325'. 8-8-79. Lawrence West.
14-3N-13W, NW SE NW. Reinhold Oil Producers #1-A E. H. Brown. 2351'. 7-24-79. Lawrence West.
14-3N-13W, NW NE SW. Reinhold Oil Producers #2-A E. H. Brown. 2246'. 7-20-79. Lawrence West.
14-3N-13W, 330'SL, 430'WL, SE NW. Reinhold Oil Producers #3-A E. H. Brown. 2279'. 7-27-79. Lawrence West.
14-3N-13W, SE SE NE. Reinhold Oil Producers #2-A Mason-Staats Comm. 2361'. 7-30-79. Lawrence West.
14-3N-13W, SW NE NW. Reinhold Oil Producers #4-A Sager-Wiggins. 2396'. 8-3-79. Lawrence West.
14-3N-13W, 430'NL, 990'EL, NW. Reinhold Oil Producers #5-A Wiggins. 2220'. 8-1-79. Lawrence West.

RICHLAND COUNTY

36-3N-8E, SW NW NE. H.A.V.E. Oil Co., Inc. #1 Greenwood. 3929'. 7-23-79. Clay City Consol.

WASHINGTON COUNTY

33-2S-1W, SW SE NW. N. A. Baldridge #1 L. A. Houser. 1420'. 8-13-79. Ashley.
7-3S-1W, SW NW SE. N. A. Baldridge #1 L. Rybacki, formerly E. S. Cumbie. 1674'. 8-8-79. Dubois Consol.
17-3S-1W, NW NW NE. N. A. Baldridge #1 L. Borowiak. 1300'. 8-10-79. Dubois Consol.

WAYNE COUNTY

14-1S-7E, SE NE NE. Samuel E. Boxell #1 L. Pike. 3162'. 8-9-79. Clay City Consol.

14-1S-7E, 588'NL, 560'EL, NE. J. W. Rudy #2 G. W. Pike, formerly Samuel F. Boxell, originally Pure Oil Co. 3273'. 8-14-79. (Salt Water Disposal (Aux Vases), formerly a producer). Clay City Consol.

33-2S-9E, SW SE SE. Ben H. Nation #1 Jeffers. 3415'. 7-24-79. Goldengate Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Ill. Pet.	115.	Petroleum Industry in Illinois, 1977 (1979).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

S
14.GS:
Ogd 515

Geol Survey

Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 515
September 1979

Illinois Institute of Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION
Urbana, IL 61801

Library of
THE ILLINOIS STATE
GEOLOGICAL SURVEY
URBANA

DISCOVERIES

New Fields

None

New Pay Zones in Fields

BURNT PRAIRIE SOUTHWEST. White County, 12-4S-8E, Spar Mountain at 3447'. Discovery well, C. E. Brehm Drilling and Producing #B-1 Herschel Upton, IP 22 BOP from Ohara at 3427 and Spar Mountain at 3447.

Extensions to Fields

CLAY CITY CONSOLIDATED. Clay County, 3-3N-8E, McClosky at 3038' and Salem at 3490'. Discovery well, Hubert W. Rose #1 Iva Gaskin et al, IP 35 BOP/42 BW.

ORCHARDVILLE. Wayne County, 21-1N-5E, Ohara at 2941' and McClosky at 3018'. Discovery well, Robinson Production, Inc. #1 F Donoho et al, IP 50 BOP/32 BW.

TABLE I

New Pools Discovered from October 1978 through September 1979

Pool:	County	Twp.	Rng.
October 1978			
	None		
November			
	None		
December			
	None		
January 1979			
	None		
February			
	Burnt Prarie Southwest White County	4S	8E
March			
	None		
April			
	None		
May			
	None		
June			
	Kell East Marion County	1N	3E
July			
	None		
August			
	Woodlawn North Jefferson County	2S	2E
September			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
1979										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	44(1)	3	11	3	4	62	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	42	0	2	40	4	25	19	5	89	1,871
Aug.	49(3)	1	5	55(3)	0	36	8	4	106	1,930
Sept.	48(1)	0	2	50(1)	0	22	9	1	83	1,850

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wills listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1979 are from reports received directly from crude oil gathering companies. The figures for August and September 1979 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1979

County	Permits to Drill*	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Service Wells: Structure Tests
Adams	2	2	-	2	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Bureau	1	-	-	-	-	-	-	-	-
Christian	16	-	-	-	-	-	-	-	-
Clark	3	1	1	-	-	-	-	-	-
Clay	18	11	8	3	-	-	-	-	-
Clinton	3	1	1	-	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	38	8	5	2	-	1	-	-	-
Cumberland	1	-	-	-	-	-	-	-	-
DeWitt	3	-	-	-	-	-	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edgar	1	1	1+	-	-	-	-	-	-
Edwards	6	3	2	1	-	-	-	-	-
Effingham	2	2	1	1	-	-	-	-	-
Fayette	3	-	-	-	-	-	-	-	-
Franklin	3	-	-	-	-	-	-	-	-
Gallatin	3	-	-	-	-	-	-	-	-
Hamilton	5	1	-	1	-	-	-	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	11	5	2	3	-	-	-	-	-
Jefferson	14	5	2	3	-	-	-	-	-
Johnson	2	-	-	-	-	-	-	-	-
Lawrence	3	2	2	-	-	-	-	-	-
Macon	3	2	1	1	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Marion	8	-	-	-	-	-	-	-	-
Monroe	2	-	-	-	-	-	-	-	-
Montgomery	-	1	1	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	8	3	-	3	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Sangamon	3	-	-	-	-	-	-	-	-
Shelby	2	1	-	1	-	-	-	-	-
Wabash	11	2	1	1	-	-	-	-	-
Washington	8	2	1	1	-	-	-	-	-
Wayne	20	21	16	5	-	-	-	-	-
White	22	10	6	4	-	-	-	-	-
	233	84	51	32	-	1	-	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, August 29, 1979 through September 26, 1979.

+Gas Well

TABLE IV

Drilling by Counties, Natural Gas Storage, September 1979

County	Permits to drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver-sions	New Wells	Conver-sions

No well completions in connection with natural gas storage were reported in September. Only one permit, to drill a structure test, was issued.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

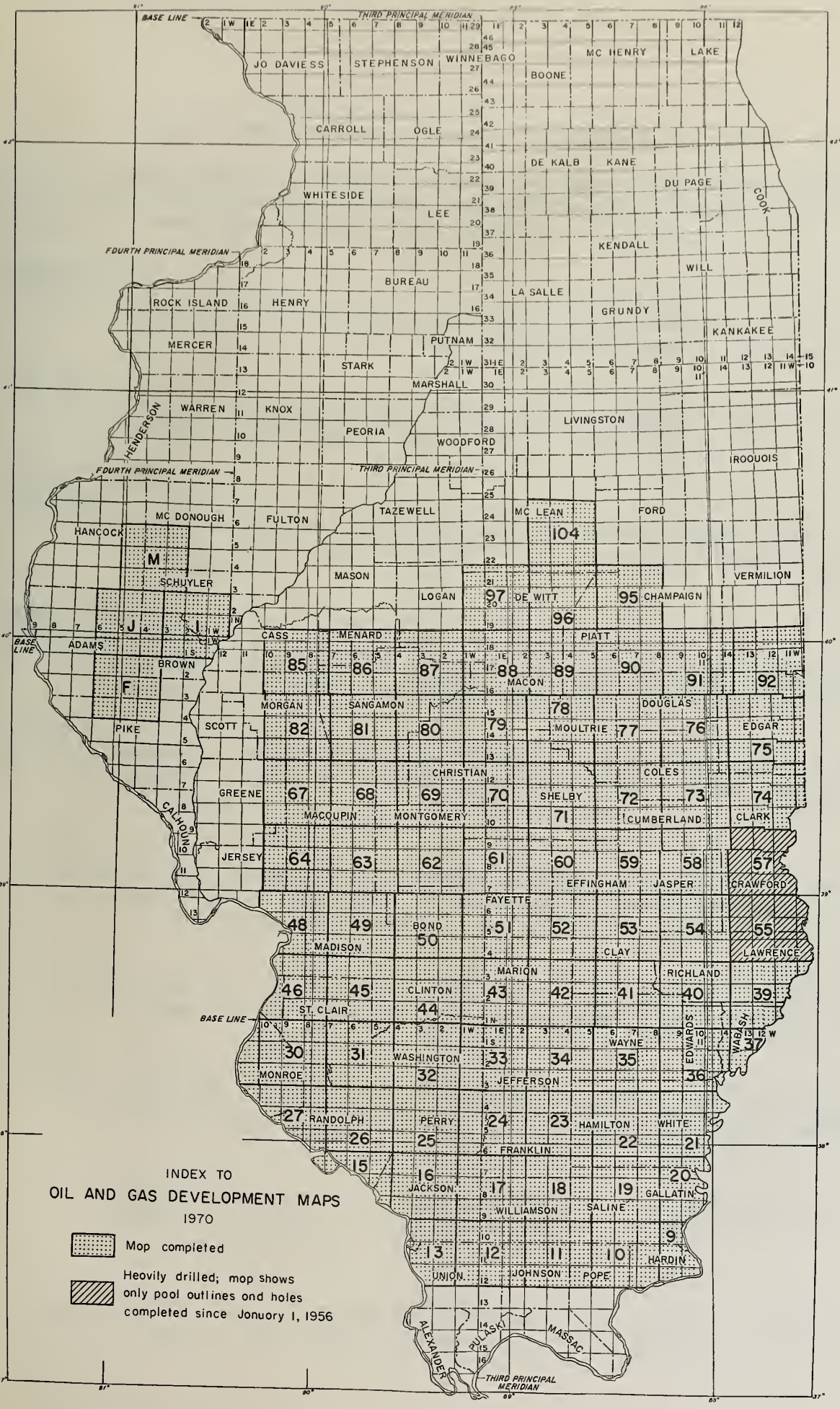
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
LIVINGSTON
WOODFORD
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
PIKE
SCOTT
MORGAN
SANGAMON
MOULTRIE
DOUGLAS
EDGAR
CHRISTIAN
COLES
GREENE
MACOUPIN
MONTGOMERY
SHELBY
CUMBERLAND
CLARK
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM AUGUST 25 TO SEPTEMBER 28, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ miles, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

1S, 5W

25, 400'SL, 330'EL, NW. Claude McElvain #1 Hillebrenner. Spd. 7-15-79. Comp. 9-5-79. TD 701'. D&A. Silurian, top 669'. Kellerville.

2S, 5W

2, NE NW SE. Claude McElvain #1M Doole. Spd. 8-21-79. Comp. 9-9-79. TD 655'. D&A. Maquoketa, top 655'. Kellerville.

CLARK COUNTY

11N, 10W

29, 330'NL, 495'EL, SW. T. W. Hilligoss #1 Richard Lindley. Spd. 7-10-79. Comp. 8-2-79. TD 1973'. IP 15 BOP. Devonian, top 1967'. Weaver.

CLAY COUNTY

2N, 8E

15, NE SW NE. Helm Petroleum Co. #1 Evans. Spd. 7-25-79. Comp. 8-28-79. TD 3228'. IP 25 BOP. McClosky, top 3162. Clay City Consol.

3N, 7E

12, NE NW SW. Everett M. Bangert #7 Duff. Spd. 7-11-79. Comp. 8-29-79. TD 2990'. IP 15 BOP/4 BW. Spar Mt., top 2970'. Sailor Springs Consol.

17, NE SE NW. Hagen Oil Co. #1 McCawley-Thompson Comm. Spd. 6-27-79. Comp. 9-5-79. TD 3290'. IP 30 BOP/80 BW. Salem, top 3260'. Sailor Springs Consol.

17, C S/2 NW NE. Hagen Oil Co. #2 A. Sehie. Spd. 7-5-78. Comp. 9-12-78. TD 3296. IP 22 BOP/80 BW. Salem, top 3248'. Sailor Springs Consol.

3N, 8E

Irr. 3, 330'SL, 330'WL, SE SW. Hubert W. Rose #1 Iva Gaskin et al. Spd. 7-9-79. Comp. 8-13-79. TD 3605'. IP 35 BOP/42 BW. McClosky, top 3038'; Salem, top 3490, Frac. EXTENSION TO CLAY CITY CONSOL.

15, NW NW NW. Crest Oil Co., Inc. #3-B Hartley. Spd. 8-26-79. Comp. 9-25-79. TD 3645'. IP 250 BOP/some water. Salem, top 3498. Clay City Consol.

20, SW SE SE. Watch "IT" Oil Co. #1 Staser. Spd. 6-20-79. Comp. 9-4-79. TD 3180'. IP 30 BOP. Aux Vases, top 3024', Frac. Clay City Consol.

CLAY COUNTY (Cont'd.)

3N, 8E

Irr. 30, 990'SL, 670'WL, SW. Fletcher F. Farrar, #1 Wraase-Pearce. Spd. 8-8-79. Comp. 8-16-79. TD 3762'. D&A. Salem, top 3402'. Clay City Consol.

4N, 5E

12, NW SE NW. Juniper Pet. Corp. #33-12 Coleman. Spd. 8-10-79. Comp. 8-16-79. TD 2687'. D&A. McClosky, top 2657'(?). WN - Iola South.

4N, 7E

20, NE SW NW. McKinney Oil Prod., Inc. #1 Enyart. Spd. 7-20-79. Comp. 9-4-79. TD 2893'. IP 17 BOP/100 BW. Aux Vases, top 2876', Frac. Sailor Springs Consol.

4N, 8E

35, SW SW SW. Watch "IT" Oil Co. #1 Regnier. Spd. 8-21-79. Comp. 8-30-79. TD 3650'. D&A. Salem, top 3354'. WN - Noble West.

CLINTON COUNTY

1N, 5W

33, SW SE NE. Elmer Oelze, Jr. #2 Lacy. Spd. 10-2-78. Comp. 5-10-79. TD 2075'. IP 30 BOP. Silurian, top 2060', Frac. New Memphis.

CRAWFORD COUNTY

5N, 11W

3, NE SE SE. Don H. Baldwin #2 Owen Landrith. Spd. 5-10-79. Comp. 8-14-79. TD 1030'. Oil prod., IP not available. Robinson, top 990'. Main Consol.

5N, 12W

Irr. 2, 330'SL, 330'WL, NE SW. M. L. Rich #1 Miles Wilfred Maxwell. OWDD (was Penn. Gas. Prod. OTD 990'. Comp. 12-76). Recomp. 8-14-79. TD 1623'. D&A. McClosky, top 1618'. Main Consol.

11, SW NW NW. E. L. Whitmer, Inc. #1 Lester Highsmith II. Spd. 10-23-78. Comp. 2-21-79. TD 1724'. Oil prod., IP not available. Robinson, top 975'. Main Consol.

6N, 12W

34, SE SW NW. Louis H. Kapp, Jr. #1 Bailey-McNabb Comm. Spd. 8-13-79. Comp. 9-5-79. TD 1640'. IP 35 BOP/20 BW. Aux Vases, top 1612', Frac. Main Consol.

34, NW SE NE. M. L. Rich #1 John W. Brown. OWDD (was Penn Prod. OTD 1096'. Comp. 12-58. Plugged 2-9-60). Recomp. 9-4-79. DDTD 1654'. D&A. McClosky, top 1641', Frac. Main Consol.

6N, 13W

6, 330'NL, 355'WL, SW SW. Crete Oil Investments, Inc. #2-A F. Douglas. Spd. 2-17-79. Comp. 8-17-79. TD 1100'. IP 4 BOP/40 BW. Robinson, top 1032', Acid & Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 13W

5, SW NE NW. Dan R. Leavell #1 J. D. & D. E. Seitzinger. OWWO (Was D&A. OTD 1490'. Comp. 8-57). Recomp. 8-14-79. TD 1490'. D&A. Aux Vases, top 1443'. Main Consol.

30, 330'SL, 350'EL, NW SW. Curtis Ross #1 M. Parker. Spd. 7-19-79. Comp. 9-4-79. TD 1018'. IP 4 BOP/60 BW. Robinson, top 972', Frac. Main Consol.

8N, 12W

8, SE NW SE. Shakespeare Oil Co., Inc. #1 M. Green. Spd. 8-17-79. Comp. 8-21-79. TD 1178'. D&A. Penn., top 959'. Main Consol.

32, C NW SE. David Jones Oil Producer #JW-1 Marion Williamson. Spd. 4-1-77. Comp. 4-10-77. TD 1096'. Water Input. Robinson, top 1059', Frac. Main Consol.

35, NW NW NE. Billy Rector #1 Merle Webster. Spd. 8-12-79. Comp. 9-10-79. TD 1018'. D&A. Penn., top 955'. Main Consol.

EDGAR COUNTY

12N, 13W

7, SW SW NE. Earnest Zink #4 Boyer. Spd. 8-1-79. Comp. 8-11-79. TD 510'. SIGW, IP not available. Pennsylvanian, top 500'. Inclose.

EDWARDS COUNTY

1S, 14W

19, 349'NL, 330'EL, SE SE. Ram Oil Co. #1 Ivan Briggs. Spd. 7-4-79. Comp. 8-15-79. TD 2926'. IP 10 BOP/70 BW. Bethel, top 2881', Frac., Bone Gap Consol.

2S, 14W

29, 430'SL, 330'WL, NE NW. Kendra Corporation #2 Glenn Seigle. Spd. 3-27-79. Comp. 8-29-79. TD 3200'. IP 30 BOP/10 BW. Aux Vases, top 3064', Frac. Albion East.

3S, 14W

8, NW NE SW. The French Creek Co. #1 Lloyd Maxwell. Spd. 8-16-79. Comp. 8-25-79. TD 3205'. D&A. Ste. Genevieve, top 3086'. Phillipstown Consol.

EFFINGHAM COUNTY

8N, 4E

Irr. 6, 330'SL, 990'EL, NW NW. Tri-Star Producing Co., Inc. #2 Claggett-Dial Comm. Spd. 5-17-79. Comp. 9-4-79. TD 3124'. IP 6 BOP/80 BW. Devonian, top 3099', Frac. Louden.

9N, 4E

31, NE SE SW. Tri-Star Producing Co., Inc. #6 Maxfield. Spd. 6-2-79. Comp. 8-14-79. TD 3123'. D&A. Devonian, top 3111'. Louden.

HAMILTON COUNTY

5S, 7E

13, NE NE SW. R K Petroleum Corp. #1 John Hanagan. Spd. 7-31-79. Comp. 9-5-79. TD 4400'. D&A. Ullin, top 4162'. WN - Enfield.

JASPER COUNTY

6N, 10E

12, SE NW SW. Wattleworth & Bunn #1 T. Kocher. Spd. 8-4-79. Comp. 9-3-79. TD 2770'. IP 35 BOP/15 BW. McClosky, top 2727', Frac. Clay City Consol.

7N-10E

1, NW NW NW. J. W. Rudy Co. #1 Weddell. Spd. 9-5-79. Comp. 9-12-79. TD 2763'. D&A. St. Louis, top 2539'. WN - Hunt City.

7N, 11E

Irr. 30, 340'SL, 380'EL, NE NW. Edward C. Koch #3-C Glen Miller. Abd. Loc. Clay City Consol.

8N, 10E

15, SW NE NE. Joseph G. Bigard #2 L. Pippin. Spd. 7-6-79. Comp. 8-22-79. TD 2465'. IP 45 BOP/10 BW. McClosky, top 2425', Frac. Hildalgo East.

8N, 11E

Irr. 18, 330'SL, 330'WL, NE NE. Perry Fulk #1 Ira Huddleston. Spd. 8-13-79. Comp. 8-17-79. TD 2092'. D&A. McClosky, top 1902'. WN - Yale.

8N, 14W

18, SW SE NE. Red Hill Enterprises #1 A. Chapman. Spd. 8-15-79. Comp. 8-22-79. TD 1660'. D&A. McClosky, top 1644'. Yale.

JEFFERSON COUNTY

1S, 1E

8, NE NE SW. Illini Drlg. Co., Inc. #1 Ralph Hartley. Spd. 8-20-79. Comp. 8-26-79. TD 2390'. D&A. McClosky, top 2364'. Cravat West.

1S, 4E

6, SW SW NW. Estate of N. A. Baldridge #1 Ashworth. Spd. 12-22-78. Comp. 4-17-79. TD 3355'. IP 10 BOP/10 BW. Salem, top 3135'. Divide Consol.

2S, 1E

16, SE NE SW. Shakespeare Oil Co., Inc. #2 Carroll. Spd. 7-18-79. Comp. 8-17-79. TD 2134'. 1P 8 BOP/30 BW. Spar Mt., top 2127'. Roaches.

3S, 1E

20, C S/2 NW NE. Quasar Inc. #1 Ben Buretta. Spd. 7-29-79. Comp. 8-11-79. TD 3132'. D&A. Borden, top 3120'. WF.

3S, 2E

23, NW SE SE. Elmer Oelze, Jr. #1 Bates-Comm. Spd. 8-8-79. Comp. 8-14-79. TD 2869'. D&A. McClosky, top 2825 est. Marcoe.

LAWRENCE COUNTY

2N, 12W

11, 430'SL, 330'WL, NW SE. Frances Gillespie #16 Breen. Spd. 3-25-76. Comp. 4-5-76. TD 1230'. IP 3 BOP. Biehl, top not available, Acid & Frac. Lawrence.

12, 1898'SL, 724'WL, NW. Frances Gillespie #19 Ridgley. Spd. 11-21-76. Comp. 12-10-76. TD 1275'. IP 2 BOP. Biehl, top not ayailable, Acid & Frac. Lawrence.

LIVINGSTON COUNTY

30N, 3E

32, 853'NL, 1329'EL, NE. Northern Illinois Gas Co. #1 F. Clark. Abd. Loc.

MACON COUNTY

16N, 1E

36, SE NE NE. Charles E. Watters #1 Royal Wesley Zindel. Spd. 8-25-79. Comp. 8-27-79. TD 2160'. D&A. Silurian, top 2127'. Harristown South.

17N, 2E

24, SW SW NW. Triple "G" Oil Co., Inc. #1 Hubble. Spd. 11-20-78. Comp. 12-27-78. TD 2150'. IP 52 BOP/4½ BW. Silurian, top 2127', Frac. Forsyth.

MONTGOMERY COUNTY

8N, 5W

29, 405'NL, 50'WL, SE SW. Edward C. Koch #2-K Niemann. Spd. 1-9-79. Comp. 3-15-79. TD 660'. IP 10 BOP. Pennsylvanian, top 600', Shot. Mount Olive.

12N, 5W

27, 375'NL, 430'WL, NE. Gerald L. Stieren #1 Stieren Farms. Spd. 8-14-78. Comp. 8-23-78. TD 362'. IP 6600 CFGPD (non-commercial, used for drying grain). #6 Coal (Abandoned mine), top 306'. Unnamed Field.

RICHLAND COUNTY

2N, 10E

Irr. 6, 330'SL, 360'EL, SW. M & H Energy, Inc. #1 Morris Feutz. Spd. 6-15-79. Comp. 8-17-79. TD 3745'. D&A. Salem, top 3366'. Calhoun Consol.

2N, 14W

16, 450'SL, 330'EL, SE. Robert B. Britton #1 G. Tarpley. Spd. 8-25-78. Comp. 11-7-78. TD 3116'. D&A. Spar Mt., top 3074'. Parkersburg Consol.

4N, 14W

23, SE SW NE. Frank Yockey #1 McCaw. Spd. 9-4-79. Comp. 9-11-79. TD 2958'. D&A. Ste. Genevieve, top 2896'. Amity South.

SHELBY COUNTY

11N, 2E

6, NW NW SW. Carl M. Hubbartt #1 Mizuer. Spd. 8-20-79. Comp. 8-23-79. TD 1575'. D&A. Benoist, top 1549'. WN - Pana Central.

WABASH COUNTY

1N, 12W

9, SW NW NW. Jack Elliott #1 Stevens et al. Unit. Spd. 8-16-79. Comp. 8-21-79. TD 1661'. D&A. Menard, top 1660'. Allendale.

2N, 12W

34, NE SW SW. Jack E. Small #3 Mollie Litherland Hrs. Spd. 8-12-79. Comp. 9-11-79. TD 1572'. IP 42 BOP. Jordan, top 1537'. Allendale.

WASHINGTON COUNTY

2S, 3W

Irr. 19, 660'NL, 330'EL, SW. Elmer Oelze, Jr. #2 Stieg. Spd. 11-13-78. Comp. 7-10-79. TD 2660'. IP 54 BOP. Silurian, top 2605', Frac. Nashville.

3S, 2W

28, C N/2 NE NE. Peter S. Smalley #1 Liszewski. Spd. 8-24-79. Comp. 8-27-79. TD 1320'. D&A. Benoist, top 1299'. WN - Posen.

WAYNE COUNTY

1N, 5E

21, SW NW SW. Robinson Production, Inc. #1 F. Donoho et al. Spd. 7-14-79. Comp. 9-1-79. TD 3854'. IP 50 BOP/32 BW. Ohara, top 2941; McClosky , top 3018, Acid. EXTENSION TO ORCHARDVILLE.

1N, 7E

10, C S/2 SE SE. Booth Oil Co., Inc. #1 Mugrage. Spd. 8-2-79. Comp. 8-12-79. TD 3197'. D&A. McClosky, top 3093'. Clay City Consol.

13, 330'SL, 480'WL, NW SW. Booth Oil Co., Inc. #1-A Barnes. Spd. 7-22-79. Comp. 8-2-79. TD 3163. IP 15 BOP/30 BW. McClosky, top 3139'. Clay City Consol.

14, SE NE SE. Booth Oil Co., Inc. #3 Atterberry. Spd. 6-27-79. Comp. 7-31-79. TD 3175'. IP 98 BOP/100 BW. McClosky, top 3140'. Clay City Consol.

14, NE SW SE. Booth Oil Co. #2 Knapp. Spd. 6-18-79. Comp. 7-6-79. TD 3177'. IP 56 BOP/56 BW. McClosky, top 3146'. Clay City Consol.

14, C E/2 SE SE. Booth Oil Co., Inc. #3 Knapp. Spd. 7-16-79. Comp. 8-10-79. TD 3180'. IP 47 BOP/50 BW. McClosky, top 3150'. Clay City Consol.

23, C E/2 SW SW. Union Oil Co. of Calif. #18 C. B. Clay-North. Spd. 7-6-79. Comp. 8-29-79. TD 3200'. IP 34 BOP/104 BW. Aux Vases, top 3013, Frac.; McClosky, top 3086, Acid. Clay City Consol.

WAYNE COUNTY (Cont'd.)

1N, 7E

35, 940'SL, 330'WL, NE. Richard W. Beeson #3 Herman Hawk. Spd. 6-18-79. Comp. 6-24-79. TD 3136'. IP 65 BOP/15 BW. Spar Mt., top 3112', Acid. Clay City Consol.

1N, 8E

Irr. 1, 330'NL, 990'EL, NE. Booth Oil Co. #1 J. Brown. Spd. 7-4-79. Comp. 8-8-79. TD 3850'. IP 27 BOP/22 BW. Spar Mt., top 3088'. Clay City Consol.

11, 365'SL, 365'WL, SE NE. Partlow & Cochonour #1-A D & K Billington et al. Spd. 6-20-79. Comp. 9-25-79. TD 2804'. IP 5 BOP/20 BW. Cypress, top 2800'. Clay City Consol.

11, SE SE NE. Partlow & Cochonour #2 D & K Billington et al. Spd. 2-16-79. Comp. 8-20-79. TD 2798'. IP 10 BOP/10 BW. Cypress, top 2792'. Clay City Consol.

1N, 9E

10, SE SE SE. Van Fossan Oil Assoc. #1-A Horace Kapp. Spd. 8-27-79. Comp. 9-3-79. TD 2400'. Junked Hole. Maple Grove Consol.

11, SW SW SW. Van Fossan Oil Assoc. #1 Charles Rutger. Spd. 8-22-79. Comp. 9-6-79. TD 3315'. IP 288 BOF. McClosky, top 3288'. Maple Grove Consol.

15, NW NE NE. Van Fossan Assoc. #2 Virgil McKinney. Spd. 8-14-79. Comp. 9-4-79. TD 3284'. IP 120 BOP. Spar Mt., top 3240'. Maple Grove Consol.

18, 360'NL, 330'WL, NE SE. Booth Oil Co., Inc. #1 Kathleen Atteberry. OWWO (Was D&A/ PTD 3338'. Comp. 2-71). Recomp. 8-15-79. TD 750'. D&A. OTD 3338'. Lost Hole. WN - Clay City Consol.

1S, 8E

Irr. 6, 330'NL, 330'EL, SE SW. Fletcher F. Farrar #1 Murphy. OWDD (Was D&A. OTD 3143'. Comp. 9-46). Recomp. 8-26-79. TD 4000'. D&A. Ullin, top 3873'. Clay City Consol.

14, NW NE NE. Helm Petro. Co. #1 Townsend. Spd. 8-15-79. Comp. 8-20-79. TD 2735'. IP 15 BOP/10 BW. Cypress, top 2734'. Clay City Consol.

2S, 8E

16, NE SE SW. J. W. Rudy Co. #1 S. Coble. Spd. 8-6-79. Comp. 8-13-79. TD 3353'. D&A. Spar Mt., top 3348'. Clay City Consol.

21, SW NE SE. Coy Oil, Inc. #1 Robert N. O'Daniel. Spd. 8-21-79. Comp. 8-28-79. TD 3457'. D&A. McClosky, top 3407. Barnhill.

3S, 6E

6, C W/2 SE SE. Comanche Oil Corp. #2 McCormick. Spd. 7-24-79. Comp. 7-31-79. TD 3340'. D&A. McClosky, top 3270'. Mayberry.

WAYNE COUNTY (Cont'd.)

3S, 9E

4, NE SW SW. Zanetis Oil Properties #1 Hudson. Spd. 4-25-79. Comp. 8-17-79. TD 4220'. IP 15 BOP/75 BW. Aux Vases, top 3258', Acid; Ohara, top 3327', Acid; Ullin, top 4112', Acid. Goldengate Consol.

8, 380'NL, 330'WL, NE SE. John M. Zanetis #1 Mildred Haefele. Spd. 2-28-79. Comp. 8-14-79. TD 4245'. IP 46 BOP/75 BW. Spar Mt., top 3452'. Goldengate Consol.

9, C W/2 SW NW. Steven A. Zanetis #2 Mildred Haefele. Spd. 7-20-79. Comp. 8-21-79. TD 4235'. IP 42 BOP/127 BW. Spar Mt., top 3412', Acid & Frac. Goldengate Consol.

WHITE COUNTY

3S, 8E

34, SE SE SE. R. K. Petroleum Corp. #1 Nellie Wineland. Spd. 8-22-79. Comp. 8-31-79. TD 3590'. D&A. Ste. Genevieve, top 3436'. WN - Burnt Prairie SW.

4S, 8E

1, SE SW SE. R. K. Petroleum Corp. #1 Gray Trust "A" Lse. Spd. 9-1-79. Comp. 9-18-79. TD 3571'. D&A. McClosky, top 3478'. Burnt Prairie SW.

2, NE NW NW. R. K. Petroleum Corp. #1 Kenneth Quindry. Spd. 8-8-79. Comp. 8-17-79. TD 3585'. D&A. McClosky, top 3485'. WN - Burnt Prairie SW.

12, SW SW NW. R. K. Petroleum Corp. #5 Suma P. Hale et al. Spd. 8-19-79. Comp. 9-18-79. TD 3339'. IP 40 BOP/140 BW. Aux Vases, top 3330', Frac. Burnt Prairie SW.

12, NW SW NW. R. K. Petroleum Corp. #6 Suma P. Hale et al. Spd. 8-29-79. Comp. 9-18-79. TD 3567'. D&A. McClosky, top 3466'. Burnt Prairie SW.

12, SW NE NW. C. E. Brehm Drlg. & Producing #B-1 Herschel Upton. Spd. 8-1-79. Comp. 8-20-79. TD 3479'. IP 22 BOP. Ohara, top 3427; Spar Mt., top 3447'. Burnt Prairie SW. SPAR MT. NEW PAY.

12, NW SW NE. Ashland Exploration, Inc. #2 H. T. Upton. Spd. 7-27-79. Comp. 8-10-79. TD 3567'. IP 90 BOP/1BW. McClosky, top 3480'. Burnt Prairie SW.

12, SE NE NW. Ashland Exploration, Inc. #3 H. T. Upton. Spd. 8-7-79. Comp. 8-22-79. TD 3545'. IP 100 BOP/10 BW. McClosky, top 3458'. Burnt Prairie SW.

5S, 14W

5, C SE NE. Getty Oil Co. #19 B. S. Bacon. Spd. 5-29-79. Comp. 7-10-79. TD 4550'. IP 15 BOP/76 BW. Ft. Payne, top 4000'. New Harmony Consol.

6S, 10E

21, 480'NL, 330'EL, SE SW. Orion Energy Corp. #5 Kerwin. Spd. 5-8-79. Comp. 6-30-79. TD 3975'. IP 25 BOP/3 BW. St. Louis, top 3324', Frac.; Ullin, top 3877', Acid. Concord Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

CLAY COUNTY

Irr. 3-3N-7E, 330'NL, 660'WL, NW. Shelby A. & Sylvia Britton #2 Leo Eastin, formerly Lowell & Leon Hagen. 2964'. 9-11-79. Sailor Springs Consol.

34-4N-7E, 330'SL, 660'WL, SW. Shelby A. & Sylvia Britton #1 Leo Eastin, formerly Lowell & Leon Hagen. 2995'. 9-7-79. Sailor Springs Consol.

EDWARDS COUNTY

28-2S-14W, NE SE SE. John M. Zanetis #3 Chester Siegert, Sr. 3149'. 8-30-79. Albion East.

EFFINGHAM COUNTY

22-6N-7E, NE SE NW. R. H. Billingsley #3 Rinehart, formerly Basin Oil Development Co. 2570'. 8-16-79. (water input, formerly a producer). Sailor Springs Consol.

22-6N-7E, NW NW SE. R. H. Billingsley Oil Producers #3-A Stortzum. 2568'. 8-31-79. Sailor Springs Consol.

HAMILTON COUNTY

13-6S-5E, NE NE SW. Shell Oil Co., Inc. #B-1 L. F. Lockwood. 3310'. 8-28-79. Dale Consol.

18-6S-6E, SE SE NW. Shell Oil Co. #2 Frank Gott. 83-W Rural Hill Flood Unit, formerly Texas Co. 3164'. 8-22-79. (water input, formerly a producer). Dale Consol.

6-7S-5E, NW SW NW. Joe A. Dull #5 Bowen, formerly Clyde Frazier. 3281'. 8-30-79. (water input, formerly a producer). Dale Consol.

JEFFERSON COUNTY

13-1S-3E, 330'NL, 660' WL, SW. Corkwin Corp. #1 Barker. 3227'. 9-10-79. Divide Consol.

RICHLAND COUNTY

1-4N-9E, SE NE NW. John W. Rudy #4 Wharf. 2828'. 8-20-79. Clay City Consol.

1-4N-9E, NW SE NW. John W. Rudy #7 Wharf. 2853'. 8-21-79. Clay City Consol.

12-4N-9E, SW SW NE. John M. Zanetis #1 Jett-Jones Consolidate. 2929' 8-27-79. Clay City Consol.

34-5N-10E, NE NW SE. Kenneth C. Bell #1 Franklin, formerly Calvert Drlg. Inc. 3002'. 8-25-79. Olney Consol.

WASHINGTON COUNTY

35-1S-1W, SW NE SE. N. A. Baldridge #1 Rahn. 1581'. 8-15-79. Richview.

11-2S-1W, 130'SL, 130'EL, NW NW. N. A. Baldridge #1 Draege. 1435'. 8-23-79. Richview.

WAYNE COUNTY

21-1N-7E, NW SE SE. Samuel L. Wood #1 Arthur Brach, formerly N. V. Duncan Drlg. Co. 3892'. 8-30-79. Clay City Consol.

WAYNE COUNTY (Cont'd.)

36-1S-5E, SW SW NE. Crest Oil Co., Inc. #1 Estel Barnard. 3765'. 9-8-79. Keenville East.

10-1S-6E, NE NE SE. Republic Oil Co. Inc. #2-A Stevenson. 3345'. 8-20-79. Johnsonville South.

3-1S-7E, NW NE SE. Nation Oil Co. #1-A Roscoe Barnard. 3187'. 9-5-79. Clay City Consol.

3-1S-7E, SW NE SE. Nation Oil Co. #2-A Roscoe Barnard. 3254'. 9-7-79. Clay City Consol.

WHITE COUNTY

28-4S-8E, 330'NL, 660'EL, SE SW. Perry Fulk #1 W. L. Lewis. 3547'. 8-29-79. Springerton South.

28-4S-8E, SE NE SW. Perry Fulk #2 W. L. Lewis. 4402'. 8-31-79. Springerton South.

5-4S-14W, NE NW NE. Mike Beeler #1 H. L. Hon, formerly E. F. Moran, Inc. #2 H. L. Hon. 2964'. 8-27-79. New Harmony Consol.

35-6S-10E, SW NW NW. Eastern Pet. Co. #1 Pearce Heirs. 2980'. 9-11-79. Concord East Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Ill. Pet.	115.	Petroleum Industry in Illinois, 1977 (1979).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

S
14.GS:
Ogd 516

Geol Survey

Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 516
October 1979

Illinois Institute of Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION
Urbana, IL 61801

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DISCOVERIES

New Fields

None

New Pay Zones in Fields

IUKA. Marion County, 17-2N-4E, Salem at 2,992'. Discovery well, Marshall Lippert #1 Kulbieda-Thomas, IP 57 BOP.

PATOKA SOUTH. Marion County, 5-3N-1E, Devonian at 2,968'. Discovery well, Tri-Star Producing Co. #1-T Clara Langenfeld, IP 3 BOP/25 BW from Devonian and Trenton.

Extensions to Fields

None

TABLE I

New Fields Discovered from November 1978 through October 1979

Field:	County	Twp.	Rng.
October 1978			
None			
November			
None			
December			
None			
January 1979			
None			
February			
Burnt Prairie Southwest	White County	4S	8E
March			
None			
April			
None			
May			
None			
June			
Kell East	Marion County	1N	3E
July			
None			
August			
Woodlawn North	Jefferson County	2S	2E
September			
None			
October			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes					
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	7	110	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	68	1,035	23,363
1979										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	44(1)	3	11	3	4	63	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	42	0	2	40	4	25	19	5	89	1,871
Aug.	49(3)	1	5	55(3)	0	36	8	4	106	1,911
Sept.	48(1)	0	2	50(1)	0	22	9	1	83	1,780
Oct.	78(1)	0	0	75(1)	3	35	7	2	120	1,835

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1979 are from reports received directly from crude oil gathering companies. The figures for September and October 1979 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1979

County	Permits to Drill*	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	1	1	-	1	-	-	-	-	-
Bond	2	1	1	-	-	-	-	-	-
Brown	2	-	-	-	-	-	-	-	-
Champaign	1	-	-	-	-	-	-	-	-
Christian	5	3	2	1	-	-	-	-	-
Clark	19	-	-	-	-	-	-	-	-
Clay	34	8	4	1	-	-	3	-	-
Clinton	4	2	2	-	-	-	-	-	-
Coles	4	1	-	1	-	-	-	-	-
Crawford	24	22	16+	4	1	-	1	-	-
Douglas	2	-	-	-	-	-	-	-	-
Edgar	4	-	-	-	-	-	-	-	-
Edwards	15	7	5	1	1	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	-	1	1	-	-	-	-	-	
Franklin	2	1	-	-	-	-	-	1	-
Gallatin	7	1	-	-	-	-	-	1	-
Hamilton	10	2	-	2	-	-	-	-	-
Jasper	18	9	3	4	-	-	2	-	-
Jefferson	10	8	5	2	-	-	-	1	-
Lawrence	9	3	2	1	-	-	-	-	-
Livingston	1	-	-	-	-	-	-	-	-
Macon	1	1	1	-	-	-	-	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Madison	8	1	-	-	-	-	1	-	-
Marian	8	6	3	3	-	-	-	-	-
Monroe	2	-	-	-	-	-	-	-	-
Moultrie	1	1	-	1	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Richland	11	2	-	2	-	-	-	-	-
St. Clair	4	-	-	-	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Sangamon	1	1	-	1	-	-	-	-	-
Wabash	15	10	5	3	-	-	1	1	-
Washington	5	1	1	-	-	-	-	-	-
Wayne	35	27	13	10	1	1	2	-	-
White	42	18	12	5	-	-	1	-	-
Williamson	2	-	-	-	-	-	-	-	-
	312	139	76	44	3	1	11	4	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, September 27, 1979 through October 24, 1979.

+Includes 1 gas well.

TABLE IV

Drilling by Counties, Natural Gas Storage, October 1979

County	Permits to drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver-sions	New Wells	Conver-sions

No permits were issued and no well completions were reported in October in connection with underground storage of natural gas.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is abailable, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

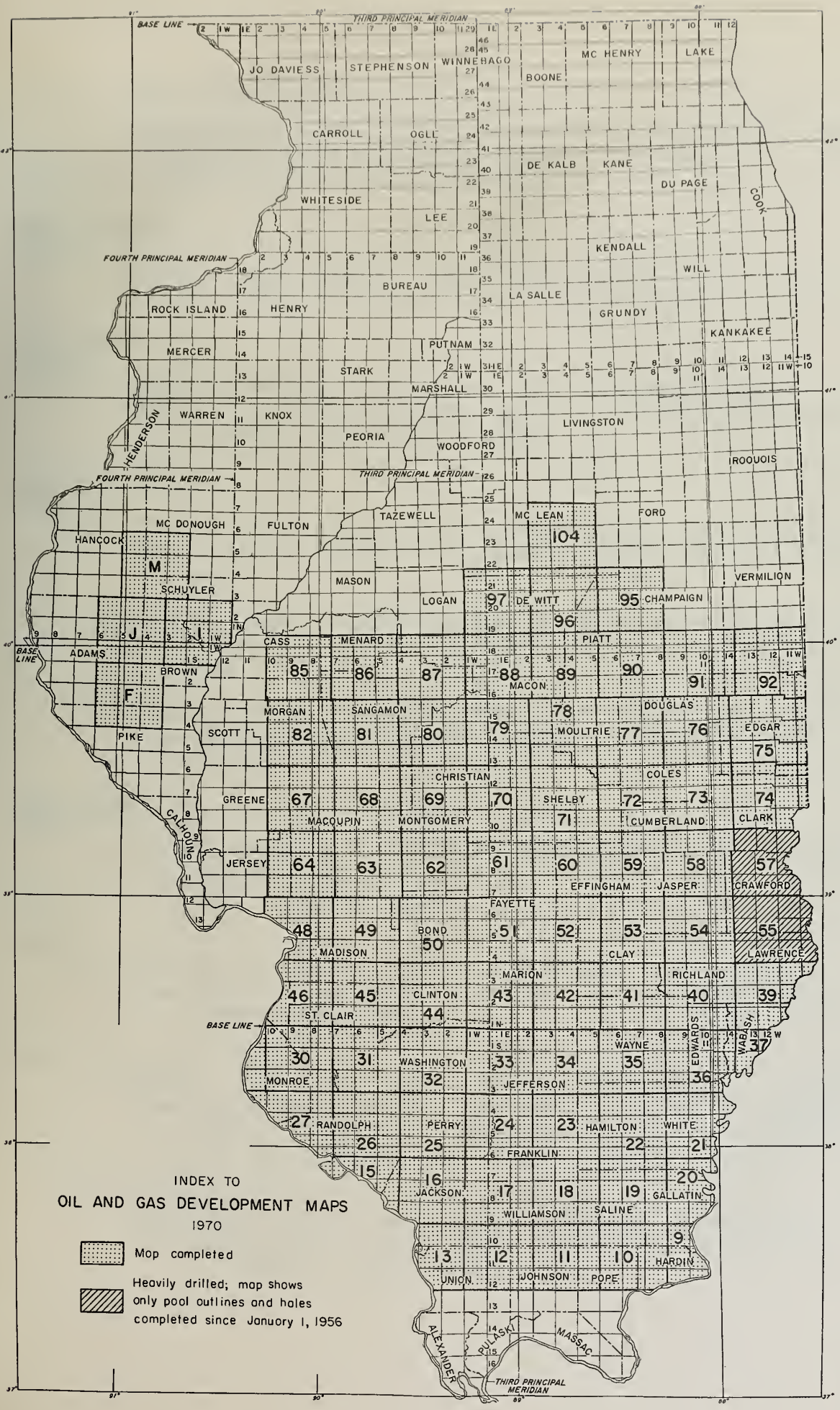
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
SCHUYLER
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FAYETTE
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MADISON
CLAY
LAWRENCE
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RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
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OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM SEPTEMBER 29 TO OCTOBER 26, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ miles, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

2S, 5W

1, NW SE NE. John Carlson #1 Allen. Spd. 8-17-79. Comp. 9-18-79. TD 600'. D&A. Silurian, top 600'. Kellerville.

BOND COUNTY

4N, 4W

11, NE NE SW. Dolphin Operating Co., Inc. #1 Vosholler Unit. Spd. 8-10-79. Comp. 10-3-79. TD 2227'. IP 120 BOP. Devonian, top 2186'. Stubblefield South.

CHRISTIAN COUNTY

11N, 1E

2, SW SW NW. John P. Potsch #1 Doris Dewerff "B". Spd. 7-29-79. Comp. 9-12-79. TD 1494'. IP 11 BOP. Benoist, top 1471', Frac. Pana.

11, NW NE NW. Rector & Stone Drilling Co. #2 Ted Hebert. Spd. 7-13-79. Comp. 8-14-79. TD 1494'. IP 6 BOP. Benoist, top 1476', Frac. Pana.

12, NW NE NW. Rector & Stone Drilling Co. #7 Debarr. Spd. 10-4-79. Comp. 10-8-79. TD 1550'. D&A. Benoist, top 1537'. Pana Central.

CLAY COUNTY

2N, 8E

8, SE SW SE. Union Oil Co. of Calif. #26 Leon Clark. Spd. 8-10-79. Comp. 10-10-79. TD 3658'. IP 146 BOP/127 BW. Salem, top 3545', Frac. Clay City Consol.

3N, 7E

11, SW SW SW. Franklin Oil Co., Inc. #6 Morgan. Spd. 8-1-79. Comp. 10-2-79. TD 3025'. IP 10 BOP. Aux Vases, top 2892'. Sailor Springs Consol.

4N, 7E

2, NE NW NE. Juniper Petro. Corp. #8 North Sailor Springs. Conversion. (Was Spar Mountain producer, OTD 2987', Comp. 9-14-48). Recomp. 8-20-79. PBTD 2870'. Water Input. Cypress, top 2569'; Aux Vases, top 2816'. Sailor Springs Consol.

2, SE SW NE. Juniper Petro. Corp. #11 North Sailor Springs. Conversion. (Was Cypress producer, OTD 3007', Comp. 1946). Recomp. 9-7-79. PBTD 2575'. Water Input. Cypress, top 2550'. Sailor Springs Consol.

CLAY COUNTY (Cont'd.)

4N, 7E

20, C N/2 SW SW. McKinney Oil Producer, Inc. #1 Bateman-Quinn Comm. Spd. 8-3-79. Comp. 10-2-79. TD 2903'. IP 42 BOP/80 BW. Aux Vases, top 2887', Frac. Sailor Springs Consol.

20, NE NW SW. McKinney Oil Producer, Inc. #1 Porter. Spd. 7-11-79. Comp. 10-2-79. TD 2896'. IP 8 BOP/70 BW. Aux Vases, top 2888', Frac. Sailor Springs Consol.

35, NW NW SE. Ashland Oil, Inc. #7 E. W. Keck. Conversion. (Was McClosky producer). Comp. 8-23-79. TD 2976'. Water Input. McClosky, top 2965. Sailor Springs Consol.

4N, 8E

Irr. 19, 330'SL, 990'EL, SW NE. Waha Oil Co. #1 D. Stanley. Spd. 9-12-79. Comp. 10-2-79. TD 3040'. D&A. McClosky, top 3020'. Sailor Springs North.

CLINTON COUNTY

2N, 2W

Irr. 19, 2319'NL, 1306'EL, NW. John F. Dunnill #2 Quip Industries. Abd. Loc. Carlyle East.

Irr. 19, 1641'NL, 660'EL, NW. John F. Dunnill #3 Quip Industries. Abd. Loc. Carlyle East.

Irr. 19, 2301'NL, 646'EL, NW. John F. Dunnill #4 Quip Industries. 2 BOP/10 BW. Abd. Loc. Carlyle East.

2N, 3W

2, 550'NL, 385'WL, NE SE. Leland Monken #1 Arthur Schomaker. Spd. 1-18-79. Comp. 9-4-79. TD 1062'. IP 12 BOP/7 BW. Cypress, top 1044', Frac. Carlyle.

10, 650'NL, 330'WL, NE NE. J. C. Green #1-10 A. A. Woll. Spd. 7-19-79. Comp. 9-18-79. TD 1054'. IP 2 BOP/20 BW. Cypress, top 1046', Frac. Carlyle.

COLES COUNTY

11N, 10E

17, NW NW SW. John W. Kelly #1 Adams. Spd. 8-12-79. Comp. 9-25-79. TD 929'. D&A. Pennsylvanian, top 291'. WF.

CRAWFORD COUNTY

5N, 13W

2, 330'NL, 1002'WL, SE. Energy Resources of Ind., Inc. #12 Richart Heirs. Spd. 12-12-79. Comp. 7-31-79. TD 1055'. Oil producer, IP not available. Robinson, top 839', Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

6N, 11W

21, 430'SL, 330'EL, NW NE. Max V. Fulling #1 Max V. & Joan B. Fulling. Spd. 9-1-79. Comp. 10-2-79. TD 1003'. Gas well, IP not available. Robinson, top 997'. Main Consol.

6N, 12W

26, NW SW SE. M. L. Rich #1 Fred Rodgers. Spd. 10-11-79. Comp. 10-13-79. TD 1096'. D&A. Robinson, top 1055'. Main Consol.

27, 380'SL, 330'WL, SW. "K" Oil, Inc. #1 Newlin. Spd. 5-8-79. Comp. 9-7-79. TD 1629'. IP 7 BOP/23 BW. Aux Vases, top 1608', Frac. Main Consol.

27, NW NE SW. "K" Oil, Inc. #1-A Newlin. Spd. 5-17-79. Comp. 8-29-79. TD 1608'. D&A. Aux Vases, top 1510'. Main Consol.

27, 990'SL, 920'WL, SW. "K" Oil, Inc. #2 Newlin. Spd. 8-2-79. Comp. 9-10-79. TD 1608'. Ip 5 BOP/20 BW. Aux Vases, top 1594'. Main Consol.

33, SW SE SE. Louis H. Kapp, Jr. #1 Poettker-Bailey Comm. OWWO. (Was D&A, OTD 1627'). Comp. 9-14-79. COTD 1630'. IP 25 BOP/40 BW. Aux Vases, top 1528'. Main Consol.

34, 330'SL, 390'WL, SW. Louis Kapp, Jr. #1 Thompson. Spd. 8-30-79. Comp. 9-24-79. TD 1590'. IP 40 BOP/20 BW. Aux Vases, top 1548', Frac. Main Consol.

34, SW NW NE. M. L. Rich #2 Don Wright - Wesley Comm. Spd. 9-8-79. Comp. 10-16-79. TD 1625'. IP 21 BOP/10 BW. Aux Vases, top 1577', Acid & Frac. Main Consol.

34, NW SE NW. Louis H. Kapp, Jr. #1 Wesley. Spd. 7-2-79. Comp. 9-24-79. TD 1640'. IP 20 BOP/15 BW. Aux Vases, top 1619', Frac. Main Consol.

34, NE SW NE. Louis H. Kapp, Jr. #1 Wesley SWD. Conversion. (Was Pennsylvanian oil well, Comp. 1957). Recomp. 8-13-79. COTD 1081'. SWD. Pennsylvanian, top 1022'. Main Consol.

34, NW SW NE. Louis Kapp, Jr. #3 Wesley. Spd. 8-19-79. Comp. 10-3-79. TD 1644'. IP 30 BOP/10 BW. Aux Vases, top 1618', Frac. Main Consol.

34, NE NE SW. Don W. Slater #1-A Joseph B. York. Spd. 8-9-79. Comp. 10-16-79. TD 1642'. IP 5 BOP/50 BW. Aux Vases, top 1591', Frac. Main Consol.

6N, 13W

22, NE SW SE. Prudential Oil Co. #12B Doolittle. Spd. 7-16-78. Comp. 11-9-78. TD 1358'. IP 1 BOP/1 BW. Robinson, top 955'. Main Consol.

34, NE NE SE. E. L. Whitmer, Inc. #1 Trump et al. Comm. Spd. 7-23-79. Comp. 9-11-79. TD 1075'. IP 4 BOP. Robinson, top 860', Frac. Main Consol.

36, 430'SL, 330'WL, SE. Clarence Catt, Jr. #T-1 Sparks. Spd. 6-13-79. Comp. 9-27-79. TD 4044'. IP 16 BOP. Trenton, top 3935'. Main Consol.

7N, 12W

Irr. 4, 330'NL, 990'WL, NW. Black & Black Oil Co. #1-B Putnam. Spd. 8-13-79. Comp. 10-9-79. TD 1283'. IP 6 BOP/6 BW. Robinson, top 1072'. Main Consol.

Irr. 8, 802'SL, 1067'EL, NE SE. Marathon Oil Co. #15 L. M. Guyer. Spd. 5-4-79. Comp. 9-19-79. TD 1194'. IP 2 BOP/24 BW. Robinson, top 1032', Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

9, SE SW SE. B. W. Bell #2 Newell Crebs. Spd. 8-15-79. Comp. 10-2-79. TD 1087'. IP 10 BOP/30 BW. Robinson, top 1002', Acid & Frac. Main Consol.

30, 500'NL, 330'WL, NE NE. Logan Oil Co. #L-2 Blanche Homan. Spd. 6-26-79. Comp. 7-20-79. TD 975'. IP 5 BOP/1 BW. Robinson, top 907', Frac. Main Consol.

8N, 12W

Irr. 6, 990'NL, 330'WL, NE. International Properties Corp. #R-1 Davis. Spd. 8-18-78. Comp. 10-4-79. TD 2199'. D&A. Robinson, top 872'. Main Consol.

33, SW SW SE. Black & Black Oil Co. #2-A M. Putnam. Spd. 9-24-79. Comp. 10-13-79. TD 1150'. D&A. Robinson, top 1115'. Main Consol.

EDWARDS COUNTY

1N, 10E

12, NE SW NW. Prairie Land Oil, Inc. #1 Brown. Spd. 9-2-79. Comp. 10-16-79. TD 3816'. IP 75 BOP/30 BW. Salem, top 3773'. Parkersburg Consol.

12, SW NW NW. Prairie Land Oil, Inc. #1 Koenecke. Spd. 8-7-79. Comp. 9-25-79. TD 3805'. IP 53 BOP/37 BW. Salem, top 3776'. Parkersburg Consol.

1N, 14W

7, 360'NL, 330'WL, NE SE. Viking Oil Co. #1 Hedrick-Schmidt Unit. Spd. 8-27-79. Comp. 9-18-79. TD 3895'. D&A. Salem, top 3456'. Parkersburg South.

2S, 14W

Irr. 6, 990'NL, 1980'WL, NW. Warrior Oil Co. #2 Fewkes Shaw Comm. Oil Conversion. (Was D&A in 1949, converted to SWD in Waltersburg in 1952). Comp. 8-21-79. PBTD 3059'. IP 8 BOP/35 BW. Aux Vases, top 3004', Frac. Albion Consol.

20, 400'NL, 330'EL, SE SW. Kendra Corp. #1 Glenn Seigle "A" Lse. Spd. 8-13-79. Comp. 10-10-79. TD 3175'. IP 10 BOP/30 BW. McClosky, top 3156'. Albion East.

29, NE NW SW. The French Creek Co. #1 Johnson Heirs. OWWO. (Was plugged McClosky Producer, Comp. 5-31-49). Recomp. 9-5-79. COTD 2345'. Junked Hole. Albion East.

3S, 14W

8, SE SW NW. The French Creek Co. #2 Gross. OWWO. (Was plugged Spar Mountain Producer). Comp. 8-13-79. COTD 2456'. Junked hole. Phillipstown Consol.

8, SW NW NW. The French Creek Co. #2 Richey. Spd. 8-29-79. Comp. 9-29-79. TD 3204'. Oil well, IP not available. Spar Mountain, top 3138'; O'Hara, top 3118'. Phillipstown Consol.

8, NW SW NW. The French Creek Co. #3 Richey. OWWO. (Was plugged Aux Vases Producer). Comp. 8-13-79. COTD 1976'. Junked hole. Phillipstown Consol.

8, 330'NL, 380'WL, SW NW. The French Creek Co. #3-A Ritchey. Spd. 7-29-79. Comp. 8-15-79. TD 3230'. Oil well, IP not available. Aux Vases, top 3070'; Spar Mountain, top 3150'. Phillipstown Consol.

FAYETTE COUNTY

7N, 3E

Irr. 18, 330'SL, 1410'WL, SW. L. B. Hoss Trust #5-B Laura Logue. Spd. 8-17-79. Comp. 9-9-79. TD 1572'. IP 3 BOP/47 BW. Cypress, top 1539'. Louden.

FRANKLIN COUNTY

5S, 3E

Irr. 19, 330'SL, 339'WL, SE NW SE. H. & W. Oil Co., Inc. #3 Boyles. Water Input Conversion. (Was D&A, Comp. 12-1-74). Recomp. 7-15-75. TD 3085'. Water Input. O'Hara, top 2797'; Paint Creek, top 2630'. Whittington.

GALLATIN COUNTY

8S, 10E

3, SW NE SE. Conversion. (Was plugged Tar Springs and Cypress producer). Comp. 9-19-79. COTD 1030'. SWD. Pennsylvanian, top 952'. Inman East Consol.

HAMILTON COUNTY

6S, 7E

27, SE SE SE. Amalgamated Oil Co. #A-1 Van Winkle. Spd. 8-15-79. Comp. 8-29-79. TD 3322'. D&A. McClosky, top 3268, Est. Broughton.

34, SE SE NE. Henry Fullop #1 Ray Short. Spd. 7-16-79. Comp. 7-23-79. TD 3315'. D&A. McClosky, top 3250'. Broughton.

JASPER COUNTY

5N, 8E

1, SE NE SE. Bufay Oil Co. #1 Crouse. Spd. 10-3-79. Comp. 10-8-79. TD 3170'. D&A. Ste. Genevieve, top 3041'. WN - Bogota West.

6N, 10E

33, SE NW NE. George Parrish Prod. Co. #1 L. Smithenry. Spd. 8-15-79. 10-11-79. TD 3328'. IP 25 BOP/10 BW. McClosky, top 2794', Acid & Frac. Clay City Consol.

7N, 10E

26, SE NW NW. Wichita Industries, Inc. #4 King Heirs. Spd. 9-2-79. Comp. 10-9-79. TD 2705'. IP 4 BOP/50 BW. McClosky, top 2631', Frac. Clay City Consol.

27, SW SE NW. Wichita Industries, Inc. #502 Dohm - Byrnes. Water Input Conversion. (Was St. Louis Producer). Comp. 9-17-79. PBTD 3061'. Water Input. St. Louis, top 3004'. Clay City Consol.

27, NE SW NE. Wichita Industries, Inc. #503 M. Frichtl. Conversion. (Was D&A, Comp. 1946' worked over in 1948 to McClosky producer). Recomp. 9-26-79. PBTD 2721'. Water Input. McClosky, top 2676'. Clay City Consol.

8N, 10E

10, NW NE SE. Joseph G. Bigard #1 Eva Applegate. Spd. 10-3-79. Comp. 10-9-79. TD 2500'. D&A. McClosky, top 2414'. Hidalgo East.

22, NE SW NW. Margaret Barnett #1 Harold Cramer. Spd. 8-17-79. Comp. 8-27-79. TD 2613'. D&A. St. Louis, top 2579' (?). WN - Hidalgo South.

JASPER COUNTY (Cont'd.)

8N, 11E

Irr. 18, 330'SL, 330'WL, NW. International Properties Corp. #1 Huddleston Hrs. Comm. Spd. 9-10-78. Comp. 10-17-78. TD 2198'. Oil well, IP not available. Spar Mountain, top 2088', Frac. Yale.

Irr. 18, 933'NL, 330'WL, NW. Don E. Barnett #1 Marvin Huddleston Hrs. Spd. 8-16-79. Comp. 8-21-79. TD 2200'. D&A. St. Louis, top 2188'. Yale.

JEFFERSON COUNTY

1S, 3E

3, NW NW NE. Leonard Fields #1 C. Mount. Spd. 8-17-79. Comp. 8-20-79. TD 2845'. D&A. St. Louis, top 2777', Est. Kell East.

12, NE NE NE. Dave Robinson #1 C. H. Mason. Spd. 12-11-78. Comp. 3-18-79. TD 3321'. IP 23 BOP. Salem, top not available. Divide Consol.

12, NE NE NW. Dave Robinson #1 W. L. Simmons Comm. Spd. 12-28-78. Comp. 7-11-79. TD 3201'. IP 75 BOP. Salem, top not available. Divide Consol.

14, C S/2 SW NE. Joe A. Dull #1 Glenn Howard. Spd. 6-14-79. Comp. 8-13-79. TD 3342'. IP 20 BOP. McClosky, top 2734', Acid. Divide Consol.

2S, 1E

16, SE NW SE. Shakespeare Oil Co., Inc. #1-D Carroll. SWD Conversion. (Was D&A). Comp. 8-29-79. COTD 2261'. SWD. O'Hara, top 2151'. Roaches.

16, SW NE SW. Shakespeare Oil Co., Inc. #2 J. S. Knox. Spd. 9-1-79. Comp. 9-12-79. TD 2590'. D&A. Salem, top 2406'. Roaches.

16, NW SE SW. Shakespeare Oil Co., Inc. #1 R. Mischke. Spd. 8-23-79. Comp. 10-10-79. TD 2130'. IP 28 BOP/14 BW. Spar Mountain, top 2124'. Roaches.

16, SW SE SW. Shakespeare Oil Co., Inc. #2 R. Mischke. Spd. 9-13-79. Comp. 10-10-79. TD 2127'. IP 26 BOP. Spar Mountain, top 2120'. Roaches.

LAWRENCE COUNTY

3N, 12W

20, C NW NE. Lyle Gilliatt #20 W. C. Miller. Spd. 4-20-79. Comp. 9-28-79. TD 1541'. IP 5 BOP. Buchanan, top 1400'. Lawrence.

20, C NE NW. Lyle Gilliatt #21 W. C. Miller. Spd. 4-28-79. Comp. 9-29-79. TD 1500'. IP 15 BOP. Buchanan, top 1380'. Lawrence.

4N, 11W

2, SE NW SW. Myrtlerock, Inc. #1 Pinkstaff-Stevenson Comm. Spd. 6-8-79. Comp. 10-9-79. TD 1715'. D&A (SO). McClosky, top 1675'. Pinkstaff East.

MACON COUNTY

17N, 2E

26, NE NE NE. Triple "G" Oil Co., Ltd. #7 Phillips. Spd. 2-27-79. Comp. 5-30-79. TD 2159'. IP 80 BOP/2 BW. Silurian, top 2128'. Forsyth.

MACOUPIN COUNTY

9N, 8W

26, 375'SL, 188.1'WL, NW NE. Richard Courson #1 Brueggeman. Spd. 9-10-79. Comp. 9-17-79. TD 412'. D&A. Pennsylvanian, top 404'. WN - Plainview.

MADISON COUNTY

6N, 6W

34, 405'NL, 30'EL, NW SE NE. Howard E. Cleff #10 Best. Conversion. (Was Pennsylvanian Waterflood Producer). Comp. 6-20-79. TD 576'. SWD. Pennsylvanian, top 556'. Livingston South.

MARION COUNTY

1N, 1E

4, 330'NL, 760'EL, NW SE. Cecil W. Newcomb #1-A Robert Vogt. Abd. Loc. Langewisch-Kuester.

1N, 3E

34, C S/2 SE SW. Leonard Fields #2 Hawkins. Spd. 8-6-79. Comp. 8-23-79. TD 3270'. IP 240 BOP/5BW. St. Louis, top 2829'. Kell East.

1N, 4E

29, SW SW NE. Fletcher F. Farrar #1 Sandy "A". Spd. 9-10-79. Comp. 9-18-79. TD 3386'. D&A. Salem, top 3106'. Exchange East.

2N, 4E

17, NE NW NE. Marshall Lippert #1 Kulbieda-Thomas. Spd. 9-5-79. Comp. 10-8-79. TD 3123'. IP 57 BOP. Salem, top 2992'. Iuka. NEW PAY IN FIELD.

31, 1750'NL, 330'WL, NE. Charles T. Evans #1 Orville M. Henne. Abd. Loc. WN - Exchange North Consol.

3N, 1E

5, C SW NE. Tri-Star Producing Co. #1-T Clara Langenfeld. Spd. 6-1-79. Comp. 9-24-79. TD 4025'. IP 3 BOP/25 BW. Devonian, top 2968', Acid; Trenton, top 3998', Acid. Patoka South. DEVONIAN NEW PAY IN FIELD.

4N, 1E

26, SE SW NW. Warrior Oil Co. #1 Matthews. Spd. 9-4-79. Comp. 9-10-79. TD 1715'. D&A. Ste. Genevieve, top 1616'. Patoka East.

4N, 4E

22, 380'SL, 330'WL, NW NW. Harold E. Davis #1 Hampsten. Spd. 9-1-79. Comp. 9-7-79. TD 2466'. D&A. St. Louis, top 2390'. Miletus.

MOULTRIE COUNTY

14N, 5E

24, NW NE NW. Charles Howe, Jr. #1 Oral Bundy. Spd. 10-3-79. Comp. 10-23-79. TD 3008'. D&A. Silurian, top 2979'. WF.

RICHLAND COUNTY

3N, 9E

33, SW SE SW. S. C. Vaughan Oil Prod. Co. #2 Ring. Spd. 9-22-79. Comp. 10-5-79. TD 3127'. D&A. McClosky, top 3068'. Clay City Consol.

RICHLAND COUNTY (Cont'd.)

4N, 9E

35, NE SW NE. Louis H. Kapp, Jr. #1 Moore-Harrell Comm. Abd. Loc. Clay City Consol.

4N, 14W

24, SW SW NW. Shakespeare Oil Co., Inc. #1 R. Richey. Spd. 9-26-79. Comp. 10-3-79. TD 2982'. D&A. Spar Mountain, top 2880'. Amity South.

SANGAMON COUNTY

15N, 2W

Irr. 6, 2310'SL, 1980'EL, NW. John Carey Oil Co. #2 Darnall Trust Comm. Spd. 9-11-79. Comp. 9-14-79. TD 1823'. D&A. Silurian, top 1665', Est. Roby East.

WABASH COUNTY

1N, 12W

4, SW SE SW. Jack L. Elliott #1 Vilas Wood. Spd. 9-24-79. Comp. 9-28-79. TD 1610'. D&A. Biehl, top 1552'. Allendale.

2N, 12W

33, SE NE SE. Jack E. Small #1 Jerry Lytle. Spd. 9-17-79. Comp. 9-21-79. TD 2340'. D&A (SO). Spar Mountain, top 2272'. Allendale.

34, SE SW SW. Jack E. Small #4 Mollie Litherland Heirs. Spd. 8-22-79. Comp. 9-19-79. TD 1558'. IP 15 BOP. Jordan, top 1532', Frac. Allendale.

34, 330'NL, 360'WL, SE SW. Jack E. Small #1 Price Heirs. Spd. 8-25-79. Comp. 9-25-79. TD 1530'. IP 30 BOP. Jordan, top 1518'. Allendale.

34, SW SE SW. Jack E. Small #2 Price Heirs. Spd. 9-27-79. Comp. 10-1-79. TD 1625'. D&A. Biehl, top 1527', Est. Allendale.

1S, 12W

9, 1350'SL, 360'EL, NE. Southern Triangle Oil Co. #5 J. Zimmerman WI. Conversion. (Was Cypress producer). Comp. 8-79. TD 2006'. Water Input. Cypress, top 1990'. Mt. Carmel.

17, 330'NL, 2258'WL, SE. Hocking Oil Co., Inc. #1-C Mt. Carmel Flood Unit - E. J. Harris. Spd. 7-3-79. Comp. 8-6-79. TD 2054'. IP 100 BOP. Biehl, top 1485'; Cypress, top 2011'. Mt. Carmel.

2S, 13W

Irr. 19, 1256'SL, 1581'EL, NE SW. Gilbert A. Higgins #5 Betty Jo Bunting WI. Conversion. (Was D&A). Comp. 8-10-79. TD 1744'. Water Input. Biehl, top 1717'. New Harmony Consol.

Irr. 31, 1115'SL, 1375'EL, SW. Gilbert A. Higgins #2 C & R Akin. Spd. 6-20-79. Comp. 9-18-79. TD 2092'. IP 6 BOP. Tar Springs, top 2091'. New Harmony Consol.

Irr. 31, 600'NL, 330'EL, SW. Gilbert A. Higgins #7 Parmenter. Spd. 6-13-79. Comp. 8-10-79. TD 2526'. IP 6 BOP. Cypress, top 2490', Frac. New Harmony Consol.

WASHINGTON COUNTY

2S, 3W

Irr. 19, 330'SL, 330'EL, NW SE. Elmer Oelze, Jr. #3 Bernreuter. Spd. 11-25-78. Comp. 7-13-79. TD 2679'. IP 70 BOP/25 BW. Silurian, top 2599', Frac. Nashville.

WAYNE COUNTY

1N, 5E

34, SW SW NE. Fletcher F. Farrar #1 Barnard et al. Spd. 9-24-79. Comp. 10-1-79. TD 3102'. D&A. McClosky, top 3036'. WN - Johnsonville West.

1N, 6E

28, 330'NL, 678'WL, SE. Texaco, Inc. #9 W. Leathers, Johnsonville Unit, Tract 26-9. Conversion. (Originally was McClosky producer, Comp. 1941). Recomp. 7-23-79. TD 3197'. Water Input. Renault, top 2979'; Aux Vases, top 3019'; O'Hara, top 3082'; McClosky, top 3127'. Johnsonville Consol.

1N, 7E

13, NW SW SW. Booth Oil Co., Inc. #1 Barnes. Spd. 7-30-79. Comp. 8-13-79. TD 3175'. IP 20 BOP/60 BW. McClosky, top 3144'. Clay City Consol.

14, SW SE NE. Jerry E. Friend #2 Atteberry. Spd. 7-7-79. Comp. 9-19-79. TD 3175'. IP 20 BOP. McClosky, top 3140'. Clay City Consol.

14, SE SE NE. Jerry E. Friend #3 Atteberry. Spd. 7-15-79. Comp. 9-4-79. TD 3177'. IP 20 BOP. McClosky, top 3138'. Clay City Consol.

35, NW NE SE. Mid-America Petro. Corp. #2 H. L. Barnard. Spd. 8-12-79. Comp. 8-20-79. TD 3159'. D&A (SO). Spar Mountain, top 3141'. Clay City Consol.

35, 330'SL, 365'EL, NE NW. Hocking Oil Co., Inc. #1 William Laird et al. Spd. 6-24-79. Comp. 10-2-79. TD 3164'. IP 5 BOP. Spar Mountain, top 3114', Acid. Clay City Consol.

1N, 8E

Irr. 2, 330'NL, 330'EL, NW NE. Spd. 8-26-79. Comp. 9-19-79. TD 3153'. D&A. Ste. Genevieve, top 3060'. Clay City Consol.

Irr. 31, 660'SL, 330'EL, NE SW. Spd. 8-14-79. Comp. 9-15-79. TD 3922'. Ullin, top 3909'. Clay City Consol.

Irr. 31, 330'SL, 330'WL, NW NE. Robinson Prod. Co. #2-A Downer. Spd. 8-3-79. Comp. 9-27-79. TD 3986'. IP 23 BOP. Ullin, top 3897'. Clay City Consol.

1N, 9E

14, NW NW NW. Van Fossan Oil Assoc. #1 Charles Obold. Spd. 9-24-79. Comp. 9-30-79. TD 3318'. D&A. Spar Mountain, top 3253'. Maple Grove Consol.

2N, 7E

26, NW SE NE. Union Oil Co. of Calif. #A-14 T. R. Michels. Spd. 7-16-79. Comp. 10-2-79. TD 3654'. IP 51 BOP/260 BW. Salem, top 3318', Acid. Clay City Consol.

26, NE NW NW. Edward C. Koch #2-K Thompson. Abd. Loc. Clay City Consol.

33, SE NE SE. Jerry E. Friend #1A P. Thompson. Spd. 10-1-79. Comp. 10-8-79. TD 2960'. Junked hole. Clay City Consol.

2N, 8E

28, NW SW SE. Union Oil Co. of Calif. #A-3 S. O. Hosselton. Spd. 7-30-79. Comp. 10-7-79. TD 3670'. IP 110 BOP/220 BW. McClosky, top 3049', Acid & Frac.; Salem, top 3468', Acid & Frac. Clay City Consol.

WAYNE COUNTY (Cont'd.)

1S, 6E

Irr. 3, 330'NL, 990'EL, NE. Keoughan Bros #D-3 C. E. Dickey. Spd. 8-1-79. Comp. 9-18-79. TD 3170'. IP 40 BOP/85 BW. Aux Vases, top 3008', Frac. Johnsonville Consol.

Irr. 12, 330'SL, 330'EL, NE NW. David Allison #3 Yates. Conversion. (Was Aux Vases producer). Comp. 9-5-79. COTD 3270'. Water Input. McClosky, top 3234'. Johnsonville Consol.

20, SE NW SE. Texaco, Inc. #3 T. Dickey. Spd. 5-3-79. Comp. 6-8-79. TD 3232'. D&A. McClosky, top 3158'. Johnsonville Consol.

1S, 7E

1, NE NE NE. Shulman Bros., Inc. #1-A Pearl Foval. Spd. 8-22-79. Comp. 10-9-79. TD 3930'. IP 18 BOP. Ullin, top 3920'. Clay City Consol.

34, SE SE NW. Hobson Oil Co. #2 Taylor. Spd. 4-29-79. Comp. 9-19-79. TD 5233'. IP 20 BOP/40 BW. Salem, top 3854', Frac. Clay City Consol.

1S, 8E

26, NE NW NW. Tamarack Pet. Co., Inc. #6 W. E. Lear. Spd. 9-6-79. Comp. 9-27-79. TD 3160'. IP 1.5 BOP/127 BW. Aux Vases, top 3142', Frac. Clay City Consol.

36, NE SW SE. Coy Oil, Inc. #1 Lester Perkins. Spd. 9-17-79. Comp. 9-25-79. TD 3410'. D&A. McClosky, top 3336'. Goldengate North Consol.

2S, 7E

3, 400'NL, 1060'WL, SE. Van Fossan Oil Assoc. #5-B R. H. Carter. Spd. 8-10-79. Comp. 8-11-79. TD 100'. Junked hole. Clay City Consol.

2S, 8E

16, SE NE NE. Donald E. Schmitt #1 E. Bunting. Spd. 9-15-79. Comp. 9-22-79. TD 3320'. D&A. Ste. Genevieve, top 3260', Est. Clay City Consol.

36, NE SE NE. Jerry E. Friend #2 Joe Moore. Spd. 6-12-79. Comp. 9-19-79. TD 3389'. IP 10 BOP/10 BW. McClosky, top 3375'. Barnhill.

3S, 6E

Irr. 5, 330'NL, 330'WL, SW SW. Comanche Oil Corp. #1 Marshall Kissner Comm. Spd. 9-12-79. Comp. 10-2-79. TD 3375'. D&A. McClosky, top 3350'. Mayberry.

3S, 9E

8, C E/2 NE SE. Zanetis Oil Properties #1 Haefele. Spd. 7-21-79. Comp. 8-9-79. TD 1004'. SWD. Pennsylvanian, top 530'. Goldengate Consol.

9, NW NW SW. Steven A. Zanetis #1 Mildred Haefele. OWDD. (Was D&A, OTD 3462'). Comp. 10-1-79. TD 4205'. IP 40 BOP/25 BW. Ullin, top 4046', Acid & Frac. Goldengate Consol.

WHITE COUNTY

3S, 10E

22, 760'SL, 380'EL, SW NE. Sigma Oil Co. #1 Kershaw - Hutchins Unit. Spd. 9-12-79. Comp. 9-24-79. TD 4176'. D&A. Ullin, top not available. Albion Consol.

WHITE COUNTY (Cont'd.)

4S, 8E

2, SW NW SW. R K Petro. Corp. #1 Otis Duckworth. Spd. 9-25-79. Comp. 10-1-79. TD 3533'. D&A. McClosky, top 3502'. WN - Burnt Prairie SW.

12, NE SE SW. C. E. Brehm Drlg. & Prod. #1 Duckworth. Spd. 8-28-79. Comp. 10-2-79. TD 3520'. IP 5 BOP. Spar Mountain, top 3445', Acid. Burnt Prairie SW.

12, NE NE NE. Ashland Oil Inc. & Ashland Explor., Inc. #1 J. Gwaltney. Spd. 8-31-79. Comp. 9-9-79. TD 3570'. IP 30 BOP/27 BW. McClosky, top 3480'. Burnt Prairie SW.

12, SE SW NW. R K Petro. Corp. #4 Suma P. Hale et al. Spd. 9-12-79. Comp. 10-7-79. TD 3478'. IP 20 BOP/165 BW. Aux Vases, top 3332', Frac. Burnt Prairie SW.

12, NW SE NE. C. E. Brehm Drlg. & Prod. #A-1 Upton Comm. Spd. 8-28-79. Comp. 9-18-79. TD 3540'. IP 82 BOP/16 BW. McClosky, top 3470'. Burnt Prairie SW.

12, 355'SL, 330'WL, NE NE. Ashland Exploration, Inc. #1 Upton-Gwaltney Comm. Spd. 8-18-79. Comp. 9-7-79. TD 3596'. IP 360 BOP/3 BW. McClosky, top 3506'. Burnt Prairie SW.

25, SE NE SW. Perry Fulk #1 D. Roser. Spd. 9-3-79. Comp. 9-14-79. TD 3550'. D&A. McClosky, top 3452'. WN - Trumbull North.

29, SW NE NW. Perry Fulk #1 Harold Thomas. Conversion. (Was Spar Mountain producer). Comp. 9-78. TD 3500'. SWD. Tar Springs, top 2700'. Springerton South.

32, NW NW NE. Perry Fulk #4 Ralph Simpson. Abd. Loc. Springerton South.

32, SW SW NW. Coy Oil, Inc. #1 Clyde W. Woodrow, et al. Spd. 9-28-79. Comp. 10-5-79. TD 3519'. D&A. McClosky, top 3486'. Springerton South.

4S, 13W

19, 990'NL, 1240'WL, NW. Gene Michel #5 Mildred Hagedorn. Spd. 9-11-79. Comp. 10-9-79. TD 1894'. IP 60 BOP. Degonia, top 1867'. Black River.

19, 330'SL, 1580'WL, SW NW. Gene Michel #7 Mildred Hagedorn. Spd. 9-23-79. Comp. 10-9-79. TD 1895'. IP 18 BOP. Degonia, top 1859'. Black River.

4S, 14W

Irr. 18, 330'SL, 360'WL, NW NW. Wm. R. & Phyllis Becker #3 W. R. Becker. Spd. 6-20-79. Comp. 6-28-79. TD 3100'. IP 3 BOP. McClosky, top 3088'. Phillipstown Consol.

33, 360'SL, 410'WL, SE NE. Getty Oil Co. #1 E. S. Dennis "A" Unit. Spd. 6-18-79. Comp. 9-21-79. TD 4535'. IP 108 BOP/255 BW. Ft. Payne, top 4000'. New Harmony Consol.

33, 560'NL, 660'WL, SE SE. Sun Oil Co. (Delaware) #5 E. R. Greathouse "A". Spd. 7-11-79. Comp. 10-10-79. TD 4510'. IP 35 BOP/4 BW. Ft. Payne, top 3995'. New Harmony Consol.

33, 800'NL, 660'WL, SW. Sun Oil Co. #10 E. R. Greathouse "A". Spd. 8-23-79. Comp. 9-20-79. TD 4530'. IP 119 BOP/71 BW. Ft. Payne, top 4014'. New Harmony Consol.

5S, 10E

19, SW NE SE. Southern Triangle Oil Co. #1 Maurene Rietz. Spd. 9-15-79. Comp. 9-28-79. TD 4705'. D&A. Ft. Payne, top 4228'. WN - Storms Consol.

6S, 9E

13, SW NE SW. Sun Oil Co. (Delaware) #4 Prudential "B". Spd. 6-1-79. Comp. 9-25-79. TD 4675'. IP 28 BOP/263 BW. Waltersburg, top 2254'-2264'; McClosky, top 3006'-3012'. Storms Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

BOND COUNTY

34-7N-2W, NW SW NW. R. H. Troop #3 W. A. Joy. 2306'. 10-24-79. Woburn Consol.
34-7N-2W, NW NE SW. R. H. Troop #4 W. A. Joy. 2303'. 10-24-79. Woburn Consol.

CLAY COUNTY

13-3N-6E, NW NW SW. Dawn Oil, Inc. #1 J. Winka et al. 2986'. 10-5-79. Sailor Springs Consol.
2-3N-7E, NW NW NE. Woodrow Franklin #1 J. Keck. 2950'. 9-12-79. Sailor Springs Consol.
2-3N-7E, 960'NL, 330'WL, NE. Woodrow Franklin #2 E. Keck. 2945'. 9-14-79. Sailor Springs Consol.
2-3N-7E, 1750'NL, 330'WL, NE. Woodrow Franklin #3 E. Keck. 2922'. 9-13-79. Sailor Springs Consol.
10-3N-7E, SE NW NW. W. C. McBride, Inc. #2 Armstrong-Cambron, formerly #2 Armstrong. 2620'. 10-1-79. (water input, formerly a producer). Sailor Springs Consol.
10-3N-7E, NE NW NW. W. C. McBride #3 Marjorie Armstrong. 2610'. 10-3-79. Sailor Springs Consol.
11-3N-7E, SW NE SW. W. C. McBride, Inc. #3 S. Morgan. 2958'. 10-17-79. Sailor Springs Consol.
29-4N-6E, NW NE NE. S & S Oil Co. #1 V. Cox. 2892'. 9-19-79. Louisville.
3-4N-7E, NW SW NE. Phoenix Production Co., Inc. #1 L. C. McCorkle. 2865'. 10-19-79. Sailor Springs Consol.
10-4N-7E, NW SE SE. McCollum & Kincaid #W-7 Otto Kidwell, formerly Ora A. Oldfield #B-1. 2615'. (water input, formerly a producer). Sailor Springs Consol.
15-4N-7E, NE NE NE. McCollum & Kincaid #C-2 Kidwell. 2599'. 10-15-79. Sailor Springs Consol.
15-4N-7E, SW NE NE. McCollum & Kincaid #C-1 Otto Kidwell, formerly J. L. Black Oil Producers, Inc. #1. 2980'. 10-16-79. Sailor Springs Consol.
35-5N-6E, 660'SL, 330'WL, NW SE. Denzil V. Webster #1 Tennis Willison. 2822'. 9-11-79. Hord South Consol.
35-5N-6E, 380'SL, 380'WL, SE. D. V. Webster & L. V. Shirk #2 Barbee, formerly Eason Oil Co. #1 Ray Barbee. 2887'. 9-13-79. (water input, formerly a producer). Hord South Consol.

CLINTON COUNTY

5-1N-3W, SE NW SE. Robben Oil Co. #4 Robben. 1005'. 10-11-79. Bartelso.
8-1N-3W, NW/c SW NE. Santa Fe Oil & Gas Co. #1 Kleinekorte. 1017'. 10-11-79. Bartelso.
8-1N-3W, 75'WL, 400'NL, NW NE. Santa Fe Oil & Gas Co. #2 Kleinekorte. 1047'. 10-15-79. Bartelso.

CRAWFORD COUNTY

8-5N-10W, SE NE NW. Able Energy Co., Inc. #1-A Andy & George Goodwin. 974'. 9-12-79. Main Consol.

29-6N-12W, Ap. NW NW SE. Shaffer #4 S. S. Reinoehl, A/C 2. 964'. 7-25-79. Main Consol.

21-6N-13W, 500'NL, 175'EL, NE SW NE. Ohio Oil Co. #4 S. Shire. 981'. 6-6-79. Main Consol.

22-6N-13W, 175'NL, 240'WL, NE NW. Marathon Oil Co. #9 H. Martin. 1500'. 7-1-75. (Unidentified with Geological Survey Records). Main Consol.

22-6N-13W, 140'SL, 640'WL, NW NE. Marathon Oil Co. #4 Wakefield-Martin. 997'. 10-8-75. (Unidentified with Geological Survey Records). Main Consol.

22-6N-13W, 185'SL, 165'WL, NW NE. Marathon Oil Co. #5 Wakefield-Martin. 992'. 10-4-75. (Unidentified with Geological Survey Records). Main Consol.

20-7N-12W, 1100'SL, 1200'EL, SW. Ohio Oil Co. #3 Wm. A. Alexander. 1030'. 4-6-76. Main Consol.

20-7N-12W, 250'SL, 350'EL, NE SW. Ohio Oil Co. #B-14 Morrison, formerly #7 C. C. Reynolds. 987'. 5-5-76. Main Consol.

20-7N-12W, 410'SL, 1225'EL, NE SW. Ohio Oil Co. #1 C. C. Reynolds. 967'. 4-22-76. Main Consol.

20-7N-12W, 200'SL, 800'EL, NE SW. Ohio Oil Co. #2 C. C. Reynolds. 978'. 5-3-76. Main Consol.

20-7N-12W, 350'SL, 1050'WL, SW NW. Ohio Oil Co. #4 C. C. Reynolds. 982'. 2-19-76. Main Consol.

2-7N-13W, Ap. 200'NL, 200'EL, NE SE NE. Company - Unknown #8 Akeman. 960'. 9-30-76. (Unidentified with Geological Survey Records). Main Consol.

2-7N-13W, 171'NL, 531'WL, SE NW SE. Company - Unknown #11-A Lynn Henry. 980', Est. 1-6-76. (Unidentified with Geological Survey Records). Main Consol.

3-7N-13W, 200'SL, 75'WL, NE SW. Donald Bertram #4 Caroline-Wilkin (Young-Severns Unit). 970'. 11-5-75. (Unidentified with Geological Survey Records). Main Consol.

3-7N-13W, 200'SL, 300'WL, NW NW. Donald Bertram #5 C. Wilkin (Young-Severns Unit). 985'. 11-10-75. (Unidentified with Geological Survey Records). Main Consol.

3-7N-13W, 240'NL, 220'EL, NW SW. Donald Bertram #7 Caroline Wilkin (Young-Severns Unit). 994'. (Unidentified with Geological Survey Records). Main Consol.

CUMBERLAND COUNTY

12-10N-10E, 55'SL, 220'EL, NE SW NW. Forest Oil Corp. #D-4 J. B. Gardner (Flood #8). 452'. 8-27-79. Siggins.

12-10N-10E, 92'NL, 213'WL, SE NW. Forest Oil Corp. #E-3 J. B. Gardner (Flood #8). 452'. 9-13-79. Siggins.

12-10N-10E, 249'SL, 213'WL, SE NW. Forest Oil Corp. #E-5 J. B. Gardner (Flood #8). 444'. 10-11-79. Siggins.

12-10N-10E, 255'NL, 1'WL, SE NE NW. Forest Oil Corp. #F-2 J. B. Gardner (Flood #8). 466'. 8-30-79. Siggins.

12-10N-10E, 76'SL, 1'WL, NE SE NW. Forest Oil Corp. #F-4 J. B. Gardner (Flood #8). 438'. 9-27-79. Siggins.

12-10N-10E, 92'NL, 213'EL, SE NW. Forest Oil Corp. #G-3 J. B. Gardner (Flood #8). 461'. 9-4-79. Siggins.

12-10N-10E, 248'SL, 213'EL, NW. Forest Oil Corp. #G-5 J. B. Gardner (Flood #8). 427'. 10-15-79. Siggins.

CUMBERLAND COUNTY (Cont'd.)

12-10N-10E, 55'SL, 220'WL, NW SW NE. Forest Oil Corp. #H-4 B. Gardner (Flood #8). 438'. 9-19-79. Siggins.

EDWARDS COUNTY

Fr. 31-2N-14W, 788'NL, 560'EL, NW NE. Wayne Drlg. Co. #1 Gray, formerly James L. Black #1 Ella Markman. 3191'. 9-1-69. Parkersburg Consol.
28-2S-14W, 330'NL, 330'WL, NW NE. John M. Zanetis #1 Melvin D. Cowling. 3100'. 9-28-79. (water input, formerly a producer). Albion East.
28-2S-14W, SW NW NE. John M. Zanetis #2 Melvin D. Cowling. 3068'. 9-27-79. Albion East.

FAYETTE COUNTY

24-8N-3E, 550'NL, 330'EL, NE. J. U. Dodge #1 Kaiser. 3162'. 10-23-79. Louden.

FRANKLIN COUNTY

16-5S-4E, NE SW NE. C. E. Brehm-Duke Resources #A-1 Ingram. 4004'. 9-13-79. Taylor Hill.
30-7S-3E, 330'NL, 260'EL, SE SW. Robert L. Minton #1-C Clayton, formerly D. O. Ross #1 Bonner Heirs, originally Ross Bartmes #1-C Clayton. 2882'. 9-21-79. West Frankfort Consol.
14-7S-4E, NW NW NW. F. L. Strickland #1 Pola Carlile. 3142'. 9-26-79. Thompsonville North.

HAMILTON COUNTY

20-3S-7E, 313'SL, 330'WL, SE SW. Tipps Casing Pulling Co. #1 Henry Isaacs Comm., formerly Sam Tipps. 4279'. 9-14-79. Aden South.

JASPER COUNTY

Irr. 6-5N-14W, 660'NL, 990'WL, SW NW. John M. Zanetis #2 Ritz. 2875'. 9-18-79. Ste. Marie.

JEFFERSON COUNTY

20-1S-4E, NE SE NW. Skelly Oil Co. #B-1 Raymond Sledge. 2760'. 9-25-79. Divide Consol.
22-2S-4E, NE NE NE. Fletcher F. Farrar #1 Gibson, formerly Eastern Petroleum Co. 3040'. 10-2-79. (water input, formerly a producer). Oakdale.

LAWRENCE COUNTY

17-3N-12W, 575'SL, 600'EL, NW. Marathon Oil Co. #20 John Diver, formerly Ohio Oil Co. #FF-20. (Thorn Waterflood 29K). 1588'. 2-10-79. (oil producer, formerly a water input. Lawrence.

MARION COUNTY

10-1N-2E, NW NW NW. E. C. Reeves #1 A. Luttrell. 2102'. 10-25-79. Salem Consol.
10-1N-2E, 405'SL, 330'WL, NW NW. E. C. Reeves #2 A. Luttrell. 2084'. 10-27-79. Salem Consol.
28-1N-2E, 380'NL, 330'EL, SE SW. Sail Oil Co., Inc. #1 Prather-Hiltibidal Comm. 1935'. 10-1-79. Salem Consol.
28-1N-2E, 430'SL, 330'WL, SE SW. N. A. Baldridge #2 C. Prather, formerly Sail Oil Co., Inc. 1936'. 10-12-79. (water input, formerly a producer). Salem Consol.
28-1N-2E, 380'SL, 330'EL, SW. Sail Oil Co., Inc. #1 Cecil Prather. 1942'. 10-3-79. Salem Consol.
28-1N-2E, 330'SL, 380'EL, SW. Sail Oil Co., Inc. #1-A Cecil Prather. 2137'. 10-9-79. (water input, and producer). Salem Consol.

RICHLAND COUNTY

32-3N-14W, SW SE SE. Wattleworth & Bunn #1 W. Cleaver. 3190'. 9-26-79. Parkersburg Consol.
1-4N-9E, 660'SL, 330'WL, NW SE. Bradley Producing Corp. #WS-1 A. C. Betebenner Consol., formerly J. J. Lynn #1. 2912'. 10-8-79. (water supply, formerly a producer). Clay City Consol.
1-4N-9E, SW NW SE. Wayne Smith, Oper. #4-W Bettebenner, formerly Bradley Producing Corp., originally J. J. Lynn #4. 2895'. 10-5-79. (water input and salt water disposal, formerly a producer). Clay Clay City Consol.
1-4N-9E, SW NW NE. Bradley Producing Corp. #4-W Cox-Varner Comm., formerly John W. Rudy #4. 2822'. 9-24-79. (water input, formerly a producer). Clay City Consol.
1-4N-9E, 678'SL, 320'EL, NE. Bradley Producing Corp. #1 Peter Klingler, formerly Pure Oil Co. 2915'. 10-3-79. (water input, formerly a producer). Clay City Consol.
1-4N-9E, NW SE NE. Pure Oil Co. #3 Peter Klingler. 2838'. 9-27-79. Clay City Consol.
1-4N-9E, SW SE NE. Bradley Producing Corp. #4 Peter Klingler, formerly Pure Oil Co. 2841'. 10-2-79. (water input, formerly a producer). Clay City Consol.
1-4N-9E, NE SE NW. John W. Rudy #2 Wharf. 2834'. 9-15-79. (water input, formerly a producer). Clay City Consol.
1-4N-9E, 330'SL, 470'EL, NW. John W. Rudy #3 Wharf. 2846'. 9-13-79. Clay City Consol.
1-4N-9E, NE NE NW. Bradley Producing Corp. #5 Whaft, formerly J. W. Rudy. 2834'. 9-19-79. (water input, formerly a producer). Clay City Consol.
1-4N-9E, SW NE NW. Bradley Producing Corp. #6 Whaft, formerly J. W. Rudy. 2840'. 9-11-79. (water input, formerly a producer). Clay City Consol.

WABASH COUNTY

23-1N-14W, SW SW SE. Kenneth C. Bell #1 Schonert Heirs. 2878'. 9-18-79. Gards Point Consol.
35-2N-12W, 430'NL, 330'EL, NW. Illinois Oil Co. #2 Hershey Heirs. 1454'. 10-12-79. Allendale.

WASHINGTON COUNTY

18-3S-1W, SE NE SW. M. Mazzarino #1 Kasban. 1364'. 10-4-79. Dubois Consol.
18-3S-1W, SW NE SW. M. Mazzarion #2 Kasban. 1348'. 10-6-79. Dubois Consol.
35-1S-1W, NW NE SE. N. A. Baldridge #2 Otto Rahn. 1586'. 9-27-79. (salt water disposal and producer). Richview.

WAYNE COUNTY

34-2N-7E, NW SE NE. Pure Oil Co. #A-3 Carman Consolidated. 3112'. 10-19-79. Clay City Consol.
35-2N-7E, 992'SL, 330'WL, SW. Pure Oil Co. #2 Duke Consolidated. 2965'. 10-11-79. Clay City Consol.
35-2N-7E, 986'NL, 330'WL, NW. Pure Oil Co. #A-5 T. R. Michels. 3125'. 10-12-79. (water input, formerly a producer). Clay City Consol.
35-2N-7E, NW NW NW. Pure Oil Co. #A-6 T. R. Michels. 2992'. 10-17-79. Clay City Consol.
25-2N-8E, NW SE NW. John W. Rudy #1 G. A. Shannon, formerly J. L. Black Oil Prod., Inc. 3066'. 10-26-79. Clay City Consol.
25-2N-8E, 330'NL, 660'WL, NW SW SW. Frank's Petroleum Exploration #1 N. Shannon. 3835'. 10-24-79. Clay City Consol.
3-1S-7E, NE SW SE. General American Oil Co. #5-A Roscoe Barnard. 3190'. 9-11-79. Clay City Consol.
3-1S-7E, NW SE SE. General American Oil Co. #6-A Roscoe Barnard. 3200'. 9-10-79. Clay City Consol.
23-1S-9E, 660'SL, 330'WL, SE. Shakespeare Oil Co., Inc. #1 Richard Trapp. 3316'. 10-29-79. Half Moon.

WHITE COUNTY

16-5S-14W, NW SE SE. Forest Oil Co. #2 J. L. Brown, formerly Inland Producers, Inc. 2275'. 10-4-79. (water input, formerly a producer). New Harmony Consol.
21-5S-14W, 330'NL, 690'WL, SW NE. Forest Oil Corp. #5 E. H. Morris, formerly B. M. Heath. 2278'. 10-10-79. (water input, formerly a producer). New Harmony Consol.
21-5S-14W, 330'SL, 150'EL, NW. Forest Oil Corp. #6 E. H. Morris, formerly B. M. Heath. 2283'. 10-8-79. (water input, formerly a producer). New Harmony Consol.

WILLIAMSON COUNTY

4-8S-2E, 530'NL, 370'EL, NW SE. Joe A. Dull #1-A Northern Trust Co. 2500'. 9-4-79. Freemanspur.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Ill. Pet.	115.	Petroleum Industry in Illinois, 1977 (1979).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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14. GS:
Ogd 517

Geol Survey

Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 517
November 1979

Illinois Institute of Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION
Urbana, IL 61801

DISCOVERIES

New Fields

None

New Pay Zones in Fields

HIDALGO EAST. Jasper County, 10-8N-10E, Spar Mtn. at 2338'. Discovery well, Parrish Prod. Co. #1 Applegate, IP 27 BOP, 10 BW, from Spar Mtn. and McClosky.

HILL. Effingham County, 16-6N-6E, Aux Vases at 2495'. Discovery well, Leslie Mason #2-A Bushue, IP 5 BOP.

KELL EAST. Jefferson County, 3-1S-3E, Salem at 3029'. Discovery well, Larry Getlinger #1 Spangler, IP 174 BOP from St. Louis and Salem.

OMEGA. Marion County, 16-3N-4E, Salem at 2738'. Discovery well, Jabe J. Anderson #1 Rose, IP 10 BOP, 8 BW.

Extensions to Fields

BURNT PRAIRIE SOUTHWEST. White County, 3-4S-8E, Aux Vases at 3356'. Discovery well, RK Petroleum Corp. #1 Jesse Duckworth "B", IP 12 BOP.

CLAY CITY CONSOLIDATED. Clay County, 36-4N-8E, McClosky at 3066' and Salem at 3556'. Discovery well, F. F. Farrar #1 Thomann Heirs, IP 3 BOP.

TABLE I

New Fields Discovered from December 1978 through November 1979

Field: County	Twp.	Rng.
December 1978		
None		
January 1979		
None		
February		
Burnt Prairie Southwest White County	4S	8E
March		
None		
APRIL		
None		
May		
None		
June		
Kell East Marion County	1N	3E
July		
None		
August		
Woodlawn North Jefferson County	2S	2E
September		
None		
October		
None		
November		
None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	7	110	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	68	1,035	23,363
1979										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	44(1)	3	11	3	4	63	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	42	0	2	40	4	25	19	5	89	1,871
Aug.	49(3)	1	5	55(3)	0	35	8	4	105	1,911
Sept.	47(1)	0	2	49(1)	0	23	9	1	83	1,781
Oct.	78(1)	0	0	75(1)	3	35	7	2	120	1,961
Nov.	53(1)	0	2	55(1)	0	37	13	10	116	1,875

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through October 1979 are from reports received directly from crude oil gathering companies. The figure for November 1979 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1979

County	Permits to Drill*	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Service Wells: Structure Tests
Adams	1	-	-	-	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Christian	3	1	1	-	-	-	-	-	-
Clark	2	6	-	2	-	4	-	-	-
Clay	11	10	7	2	-	1	-	-	-
Clinton	4	2	-	2	-	-	-	-	-
Coles	2	1	-	1	-	-	-	-	-
Crawford	31	14	7+	4	-	3	-	-	-
Cumberland	1	1	-	1	-	-	-	-	-
DeWitt	6	2	-	2	-	-	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edgar	-	1	-	1	-	-	-	-	-
Edwards	4	4	1	2	-	1	-	-	-
Effingham	-	1	1	-	-	-	-	-	-
Franklin	5	1	-	1	-	-	-	-	-
Gallatin	5	-	-	-	-	-	-	-	-
Hamilton	4	4	2	2	-	-	-	-	-
Jackson	-	1	-	1	-	-	-	-	-
Jasper	7	4	1	3	-	-	-	-	-
Jefferson	8	14	7	7	-	-	-	-	-
Lawrence	6	3	2	-	-	1	-	-	-
McDonough	1	1	-	1	-	-	-	-	-
McLean	1	-	-	-	-	-	-	-	-
Macon	2	-	-	-	-	-	-	-	-
Madison	2	3	1	2	-	-	-	-	-
Marion	10	3	2	1	-	-	-	-	-
Monroe	-	1	-	-	-	1	-	-	-
Perry	-	1	1	-	-	-	-	-	-
Pike	1	-	-	-	-	-	-	-	-
Putnam	1	-	-	-	-	-	-	-	-
Randolph	-	1	-	1	-	-	-	-	-
Richland	8	7	3	4	-	-	-	-	-
Saline	8	-	-	-	-	-	-	-	-
Sangamon	7	1	-	1	-	-	-	-	-
Wabash	14	8	1	6	-	1	-	-	-
Washington	1	6	-	6	-	-	-	-	-
Wayne	26	9	8	1	-	-	-	-	-
White	22	17	11	6	-	-	-	-	-
Williamson	1	-	-	-	-	-	-	-	-
	207	128	56	60	-	12	-	-	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, November 1, 1979 through November 28, 1979.

+Includes 1 gas well.

TABLE IV

Drilling by Counties, Natural Gas Storage, November 1979

County	Permits to drill	Total Comp.	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions

No permits to drill were issued and no well completions were reported in November in connection with underground storage of natural gas.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

CORRECTION

Table III of the October 1979 Drilling Report stated that the permits tabulated were issued through October 24. It should have read "through October 31."

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

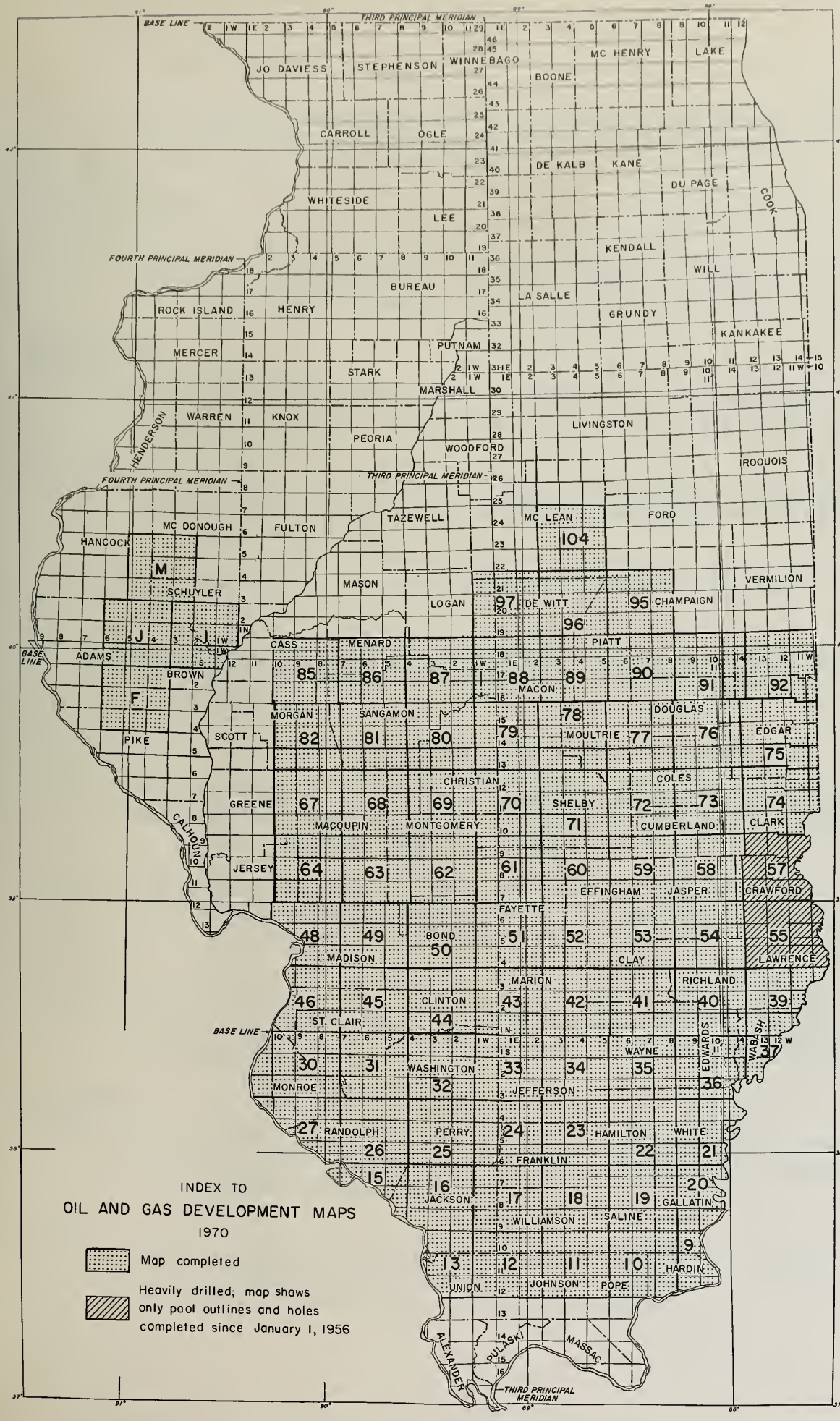
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)



INDEX TO

OIL AND GAS DEVELOPMENT MAPS

1970

Map completed

Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM OCTOBER 27 TO NOVEMBER 23, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ miles, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

11N, 1E

11, NW NW NE. Rector & Stone Drlg. Co. #3 Hebert Comm. Spd. 7-16-79. Comp. 9-13-79. TD 1500'. IP 8 BOP. Benoist, top 1477', Frac. Pana. (Was erroneously run as D&A in Aug. 79 Drlg. Report.)

CLARK COUNTY

9N, 13W

14, SW SW SW. JCS Petroleum, Inc. #1 Claude Yealick. Spd. 10-28-79. 10-30-79. TD 516'. D&A. Pennsylvanian, top 282'. WN-Melrose.

11N, 14W

3, 550'NL, 450'WL, SE NW. Paul E. Young #1-G Houghton. Spd. 2-10-78. Comp. 3-5-78. TD 352'. Water Input. Pennsylvanian, top 315', Shot. Westfield.

3, 440'SL, 420'WL, NW. Paul E. Young #H-1 Houghton. Abd. Loc. Westfield.

3, 770'NL, 60'EL, SW NW. Paul E. Young #C-2 Houghton. Spd. 7-27-78. Comp. 8-15-78. TD 350'. Water Input. Pennsylvanian, top 329'. Westfield.

4, NW NW SE. Paul E. Young #2 Jones. Abd. Loc. Westfield.

14, 330'SL, 380'EL, NE SE. James A. Southerland #1 Orville Simonton. Spd. 9-1-78. Comp. 10-11-79. TD 382'. D&A. Pennsylvanian, top 300'. Westfield East.

17, 14'SL, 563.5'WL, NW SE. Warren Petroleum Co. #WI-2 Poorman. Spd. 9-2-79. Comp. 9-20-79. TD 350'. Water Input. Casey, top not available. Westfield.

12N, 14W

32, C W/2 SE. John H. Ryan #B-2 Endsley. Spd. 11-30-78. Comp. 8-12-79. TD 411'. Water Input. Westfield, top not available. Westfield.

CLAY COUNTY

2N, 8E

8, SE SE SW. Union Oil Co. of Calif. #27 Leon Clark. Spd. 8-23-79. Comp. 10-30-79. TD 3670'. IP 52 BOP/349 BW. Salem, top 3413'. Clay City Consol.

3N, 8E

9, SE SE SE. Hubert W. Rose #1 George Pass. Spd. 9-12-79. Comp. 10-8-79. TD 3639'. IP 234 BOP/205 BW. McClosky, top 3071, Acid; Salem, top 3438', Acid. Clay City Consol.

CLAY COUNTY (Cont'd.)

3N, 8E

9, NE SE SE. Hubert W. Rose #2 George Pass. Spd. 10-13-79. Comp. 10-27-79. TD 3628'. IP 320 BOP/160 BW. Benoist, top 2937', Frac.; McClosky, top 3066', Acid; Salem, top 3454', Acid. Clay City Consol.

4N, 5E

5, NW NW SE. Hanson Oil Co., Inc. #1 Sparlin-Mitchell Comm. Spd. 5-19-79. Comp. 6-5-79. TD 2276'. IP 5 BOP. Cypress, top 2270'. Iola Central.

4N, 7E

20, SW NE NW. J. W. Rudy Co. #2 P. Brown. Spd. 9-27-79. Comp. 11-1-79. TD 2900'. IP 20 BOP/20 BW. Aux Vases, top 2888', Frac. Sailor Springs Consol.

20, 60'NL, 50'WL, NE SW. McKinney Oil Producer, Inc. #1-SWD McCullom. Spd. 7-16-79. Comp. 8-7-79. TD 965'. SWD. Pennsylvanian, top 770'. Sailor Springs Consol.

20, 480'SL, 330'WL, NW NE. J. W. Rudy Co. #2-A McCollum. Spd. 9-20-79. Comp. 10-29-79. TD 2910'. D&A. Aux Vases, top 2895'. Sailor Springs Consol.

29, NW SW NW. McKinney Oil Producers, Inc. #1 Walborn. Spd. 10-23-79. Comp. 10-26-79. TD 2919'. D&A. Aux Vases, top 2896'. WN-Sailor Springs Consol.

4N, 8E

36, SE NW NW. Fletcher F. Farrar #1 Thomann Heirs. Spd. 8-27-79. Comp. 9-9-79. TD 3731'. IP 3 BOP. McClosky, top 3066', Acid; Salem, top 3556', Acid. EXTENSION TO CLAY CITY CONSOL.

5N, 7E

Irr. 30, 330'NL, 330'EL, SE SW. Bob Hatfield #2 Lewis. Spd. 6-4-79. Comp. 10-16-79. TD 2865'. IP 72 BOP/168 BW. Aux Vases, top 2758, Frac. Toliver East.

Irr. 31, 330'NL, 330'WL, SW. Pleasure Oil Co., Inc. #S-3 Brooks. Abd. Loc. Toliver East.

CLINTON COUNTY

1N, 5W

14, NE NE NW. Southern Triangle Oil Co. #1 Louis Rovles. Spd. 10-15-79. Comp. 10-20-79. TD 2234'. D&A. Hunton, top 2146'. WF.

2N, 5W

10, 420'NL, 450'EL, NW NW. James H. Donnewald #1 Litteken Heirs. Spd. 10-10-79. Comp. 10-18-79. TD 2083'. D&A. Trenton, top 2755', Est. WF.

COLES COUNTY

12N, 7E

11, SE SW NW. Charles Armantrout #1 Taylor. Spd. 10-19-79. Comp. 10-22-79. TD 1995'. D&A. Fredonia, top 1974'. Mattoon.

CRAWFORD COUNTY

5N, 11W

4, NW SE NE. Bob W. Bell #2 M. Guyer. Spd. 9-30-79. Comp. 11-6-79. TD 945'. IP 40 BOP/40 BW. Robinson, top 915', Frac. Main Consol.

5N, 12W

Irr. 4, 330'NL, 410'EL, SE SW. Mason Oil Co., Inc. #1 Bob Bowen. Abd. Loc. Main Consol.

Irr. 4, 255'NL, 330'EL, NE. Louis H. Kapp, Jr. #1-SWD J. Poettker. Spd. 9-19-79. Comp. 9-22-79. TD 1350'. SWD. Pennsylvanian, top 1118'. Main Consol.

9, SW NE SW. Fair-Rite Products Corp. #2 W. Butcher. Spd. 6-10-79. Comp. 11-13-79. TD 1552'. IP 3 BOP/30 BW. Benoist, 1460', Acid; Aux Vases, top 1513', Acid & Frac. Main Consol.

5N, 13W

2, SW NE SW. Energy Resources of Indiana, Inc. #4 Parker Heirs. Abd. Loc. Main Consol.

2, SW NW SE. Energy Resources of Indiana, Inc. #11 Richart Heirs. Abd. Loc. Main Consol.

6N, 12W

27, C SW SW. K Oil, Inc. #1-SWD Newlin. Spd. 8-7-79. Comp. 8-28-79. 1070'. SWD. Pennsylvanian, top 1054', Frac. Main Consol.

33, NE SE NE. Louis H. Kapp, Jr. #1 McClure. Spd. 10-10-79. Comp. 10-18-79. TD 1612'. D&A. Ste. Genevieve, top 1594'. Main Consol.

33, SW NE NE. Louis H. Kapp, Jr. #1 Mikeworth. Spd. 10-3-79. Comp. 10-29-79. TD 1640'. IP 1000 MCF. Aux Vases, top 1534', Acid. Main Consol.

Irr. 33, 330'NL, 330'EL, SE NW. Louis H. Kapp, Jr. #1 Stewart-Stephens Comm. Spd. 9-28-79. Comp. 10-2-79. TD 1620'. D&A. McClosky, top 1602'. Main Consol.

6N, 13W

21, 990'SL, 355'EL, NW. Marathon Oil Co. #CF-4 S. Shire (M-2 Unit). Spd. 6-19-79. Comp. 6-26-79. TD 1020'. Water Input. Robinson, top 922', Frac. Main Consol.

25, 330'NL, 410'EL, SE. Paul L. Bass #1 John & Wm. Adams-Mary Crum. Spd. 9-20-79. Comp. 9-28-79. TD 1208'. D&A. Pennsylvanian, top 862'. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

Irr. 8, 2046'SL, 445'EL, NE SE. Marathon Oil Co. #35 E. E. Lindsay (Lindsay Unit). Spd. 9-21-78. Comp. 9-19-79. TD 1210'. IP 1 BOP/44 BW. Robinson, top 1072', Frac. Main Consol.

Irr. 8, 1423'SL, 1795'EL, NE SE. Marathon Oil Co. #36 E. E. Lindsay (Lindsay Unit). Spd. 9-13-78. Comp. 9-18-79. TD 1260'. IP 3.6 BOP/110 BW. Robinson, top 1055', Frac. Main Consol.

Irr. 8, 1403'SL, 1035'EL, NE SE. Marathon Oil Co. #37 E. E. Lindsay (Lindsay Unit). Spd. 9-15-78. Comp. 9-18-79. TD 1210'. IP 2 BOP/27 BW. Robinson, top 1102', Frac. Main Consol.

Irr. 8, 1526'SL, 325'EL, NE SE. Marathon Oil Co. #38 E. E. Lindsay (Lindsay Unit). Spd. 9-19-78. Comp. 9-18-79. TD 1211'. IP 3.6 BOP/126 BW. Robinson, top 1030', Frac. Main Consol.

7N, 13W

30, 330'SL, 350'EL, NW SW. Curtis Ross #1 M. Parker. Spd. 7-19-79. Comp. 8-3-79. TD 1108'. D&A. Robinson, top 972'. Main Consol.

8N, 12W

2, NW SW SW. Mason Oil Co., Inc. #1 Clinton & Fannie Angel. Abd. Loc. WF.

3, 360'NL, 330'WL, SE SW. Mason Oil Co., Inc. #1 Iridell & Opal Cooper. Abd. Loc. WN-Main Consol.

3, SE SE NE. Mason Oil Co., Inc. #1 Albert & Iris Newlin. Abd. Loc. WF.

22, NW SW SE. Russ Randall, Inc. #1 Leaming. Spd. 9-28-79. Comp. 9-29-79. TD 1066'. D&A. Robinson, top 967'. WN-Main Consol.

CUMBERLAND COUNTY

10N, 9E

34, NE NE NE. C. E. Brehm Drlg. & Prod. #1 Black Comm. Spd. 11-3-78. Comp. 11-11-78. TD 4175'. D&A. Devonian, top 3890', Est. WF.

DEWITT COUNTY

20N, 1E

28, SE SE NW. Southern Triangle Oil Co. #1 Chris Riddle. Spd. 8-27-79. Comp. 9-5-79. TD 1789'. D&A. Silurian, top 1706'. WF.

32, SW NE NE. Southern Triangle Oil Co. #1 Lillian Beddinger. Spd. 9-2-79. Comp. 9-9-79. TD 1733'. D&A. Silurian, top 1679'. WF.

EDGAR COUNTY

14N, 13W

33, 330'NL, 320'EL, NE. Earnest Zink #1 Henn. Spd. 10-1-79. Comp. 10-10-79. TD 325'. D&A. Pennsylvanian, Shaled Out. Dudley.

EDWARDS COUNTY

1S, 10E

12, SE SW SW. Gerald Potter #1 Stewart. Spd. 8-19-78. Comp. 8-25-78. TD 3444'. D&A. St. Louis, top 3378', Est. WN-Bone Gap Consol.

1S, 11E

Irr. 30, 990'SL, 330'WL, SE. Ram Oil Co. #1 Keith Pritchett. Spd. 9-16-79. Comp. 9-28-79. TD 4000'. D&A. Ullin, top 3882'. Albion Consol.

1S, 14W

Irr. 30, 330'NL, 330'WL, NE NE. Ram Oil Co. #5 Hallie Flick. Spd. 7-10-79. Comp. 8-15-79. TD 3150'. IP 15 BOP/35 BW. Benoist, 2884', Frac. Bone Gap Consol.

3S, 14W

5, 325'SL, 110'EL, W/2, E/2. Atlantic Richfield #1 MSMW. Spd. 9-11-79. Comp. 9-13-79. TD 235'. Observation. Merom, top 186'. Albion East.

EFFINGHAM COUNTY

6N, 6E

16, NW SW NW. Leslie Mason #2-A Bushue. Spd. 8-17-79. Comp. 9-25-79. TD 2570'. IP 5 BOP. Aux Vases, top 2495'. Hill. NEW PAY IN FIELD.

8N, 4E

Irr. 18, 330'NL, 990'WL, SW. James A. Southerland #2 Dammerman Comm. Abd. Loc. Louden.

FRANKLIN COUNTY

5S, 3E

28, SW NW SW. Farmers Pet. Cooperative, Inc. #1 Cook. Spd. 8-15-79. Comp. 10-30-79. TD 3817'. D&A. Ullin, top 3771'. Whittington.

HAMILTON COUNTY

4S, 7E

10, NW SE SW. Bernard Podolsky #2 Moore "A". Spd. 7-2-79. Comp. 10-8-79. TD 3434'. IP 3 BOP/100 BW. Aux Vases, top 3282'; Ohara, top 3353, Acid & Frac. Bungay Consol.

7S, 7E

1, NW NW SW. J. D. Turner #1 Bailey E. Williams. Spd. 4-29-78. Comp. 6-4-79. TD 4320'. IP 1 BOP. Ullin, top 4040', Acid & Frac. EXTENSION TO BROUGHTON. Was erroneously run as Temp. Abd. in Aug. 1978 Drilling Report.

5S, 7E

21, SW SW NE. National Pet. Corp. #1 Stephens. Spd. 1-18-79. Comp. 7-5-79. TD 4500'. D&A. Ullin, top not available. WN-Thackeray.

6S, 5E

12, C E/2 SW SE. Michael Taines #1 C. M. Johnson et al. Spd. 9-25-79. Comp. 10-6-79. TD 4302'. D&A. Ullin, top 4106'. Dale Consol.

HAMILTON COUNTY (Cont'd.)

6S, 7E

35, NW SE NW. Amalgamated Oil Co. #3 Carl Short. Spd. 8-26-79. Comp. 10-23-79. TD 3289'. IP 58 BOP. McClosky, top 3281'. Broughton.

JACKSON COUNTY

7S, 4W

22, NW NE SW. Martin Giordano, Jr. #1 Giordano. Abd. Loc. WN-Ava-Campbell Hill.

7S, 5W

35, SW NW SW. T. R. Kerwin #1 E. Rodewald. Spd. 9-26-79. Comp. 10-3-79. TD 1188'. D&A. Ste. Genevieve, top 1182'. WF.

JASPER COUNTY

5N, 8E

Irr. 19, 990'NL, 330'EL, NW SE. Jack Schell #1 Workman. Spd. 10-27-79. Comp. 10-31-79. TD 2900'. D&A. Ste. Genevieve, top 2830', Est. Sailor Springs Consol.

8N, 8E

Irr. 31, 330'NL, 594'EL, SE. Dart Oil & Gas Corp. #1 Garbre Comm. et al. Spd. 10-12-79. Comp. 10-26-79. TD 4425'. D&A. Hunton, top 4300'. WF.

8N, 10E

10, SE SE SE. Parrish Prod. Co. #1 Applegate. Spd. 8-15-79. Comp. 9-10-79. TD 2422'. IP 27 BOP/10 BW. Spar Mountain, top 2338'; McClosky, top 2398', Frac. Hidalgo East. SPAR MOUNTAIN NEW PAY IN FIELD.

12, NE NW SE. Perry Fulk #1 McCrory. Abd. Loc. Yale.

13, SW SE NE. South Eastern Oil Co. (A Nevada Corp.) #3 Strelka. Spd. 1-7-79. Comp. 9-20-79. TD 2242'. D&A. McClosky, top 2160. Yale.

JEFFERSON COUNTY

1S, 3E

12, SW NE NW. Dave Robinson #2 W. L. Simmons Comm. Spd. 5-31-79. Comp. 7-26-79. TD 3400'. IP 75 BOP. Salem, top not available. Divide Consol.

1S, 1E

18, SE SE NW. Illini Drlg. Co., Inc. #1 Chester A. Evans. Spd. 8-20-79. Comp. 9-19-79. TD 5072'. D&A-SO. Trenton, top 4914'. WN-Cravat West.

1S, 3E

3, NE NW NW. Schucker and Morris #1 Charles Sager. Spd. 9-12-79. Comp. 10-16-79. TD 3511'. IP 135 BOP/trace of water. St. Louis, top 2813'. Kell East.

JEFFERSON COUNTY (Cont'd.)

1S, 3E

3, NW NE NW. Larry Gettinger #1 Spangler. Spd. 9-12-79. Comp. 10-12-79. TD 3150'. IP 174 BOP. St. Louis, top 2810', Acid; Salem, top 3029', Acid. Kell East. SALEM NEW PAY IN FIELD.

1S, 3E

12, NW NE NE. Dave Robinson #2 C. H. Mason. Spd. 8-24-79. Comp. 9-2-79. TD 3380'. Oil well, IP not available. St. Louis-Salem, top not available, Acid. Divide Consol.

1S, 4E

6, 980'NL, 330'WL, NW. Ernest Sherman #1 Morgan. Spd. 1-27-79. Comp. 11-5-79. TD 3387'. D&A. Salem, top not available. Divide Consol.

6, SW NW SW. Dave Robinson #2 C. P. Sager. Spd. 6-23-79. Comp. 7-10-79. TD 3370'. Oil well, IP not available. Salem, top not available, Acid. Divide Consol.

7, SW SW NE. David F. Herley #B-1 K. Donoho. Spd. 7-20-79. Comp. 9-2-79. TD 3400'. IP 16 BOP/10 BW. Salem, top 3101', Acid. Divide Consol.

18, SE SE NW. John F. Dunnill #2 Archie Brookman. Spd. 7-10-79. Comp. 10-17-79. TD 4580'. IP 6 BOP/20 BW. Salem, top 3190', Acid. Divide Consol.

18, 430'SL, 330'WL, NE NE. Joe A. Dull #1 Rosa Brookman. Spd. 8-31-79. Comp. 9-14-79. TD 3523'. D&A. Ullin, top 3454', Est. Divide Consol.

2S, 1E

16, NE SE SE. Charles E. Russell #1 German. Spd. 9-27-79. Comp. 10-2-79. TD 2214'. D&A. Ste. Genevieve, top 2170', Est. Roaches.

16, SE SW SW. Shakespeare Oil Co., Inc. #1 Land of Living. Spd. 10-5-79. Comp. 10-15-79. TD 2295'. D&A. St. Louis, top 2254'. Roaches.

16, NE SE SW. Shakespeare Oil Co., Inc. #3 R. Mischke. Spd. 10-15-79. Comp. 10-24-79. TD 2135'. D&A. Spar Mtn., top 2130'. Roaches.

16, C-S/2 SW NE. Shakespeare Oil Co., Inc. #1 Severs. Spd. 10-10-79. Comp. 10-14-79. TD 2184'. D&A. Spar Mtn., top 2170'. Roaches.

LAWRENCE COUNTY

3N, 12W

5, 1294'NL, 623'WL, SE. Marathon Oil Co. #HH7A W. E. Robins Act. 1. Spd. 12-5-78. Comp. 1979. TD 1540'. Water Input. Bridgeport, top 805', Frac.; Kirkwood, top 1439', Frac. Lawrence.

19, 372'SL, 330'WL, NW SE. Schucker & Morris #1 Mildred A. Sager. Spd. 8-29-79. Comp. 10-31-79. TD 1970'. IP 2 BOP/6 BW. Benoist, top 1944', Frac. Lawrence.

LAWRENCE COUNTY (Cont'd.)

4N, 13W

25, SE SW NE. Wayne Smith, Operator Inc. #113 Breen. Spd. 12-17-75. Comp. 12-24-75. TD 1860'. Oil well, IP not available. Jackson, top 1485'; Cypress, top 1567'; Benoist, top 1704', Frac. Lawrence.

MCDONOUGH COUNTY

6N, 3W

22, SW NW NW. John W. Fawcett #1 Lewis. Spd. 9-2-79. Comp. 10-8-79. TD 612'. D&A. Maquoketa, top 551'. WF.

MADISON COUNTY

6N, 6W

13, SE NE NW. Carl Wilson #1 Joseph Krupski. Spd. 8-22-79. Comp. 11-7-79. TD 1668'. D&A. Devonian, top not available. WF.

27, 1220'NL, 230'EL, SE NW. Fairfield Oil Co. #18 Blom. Spd. 9-6-79. Comp. 10-10-79. TD 593'. IP 1 BOP/4 BW. Pennsylvanian, top 582'. Livingston South.

27, 150'NL, 915'EL, NW SE. Fairfield Oil Co. #3 Ruehrup. Spd. 10-1-79. Comp. 10-12-79. TD 585'. D&A. Pennsylvanian, top 578'. Livingston South.

MARION COUNTY

1N, 4E

28, NE NW NE. Ram Oil Co. #1 Wisnewski et al. Spd. 9-8-79. Comp. 9-13-79. TD 3416'. D&A. Salem, top 3150'. WN-Exchange East.

3N, 1E

5, C SW SW. Tri-Star Prod. Co., Inc. #1-T Walker-Nattier. Spd. 9-15-79. Comp. 10-11-79. TD 4003'. IP 25 BOP/5 BW. Trenton, top 3978', Acid. Patoka South.

3N, 4E

16, NW SW SE. Jabe J. Anderson #1 Rose. Spd. 5-14-79. Comp. 6-15-79. TD 3160'. IP 10 BOP/8 BW. Salem, top 2738', Acid. Omega. NEW PAY IN FIELD.

MONROE COUNTY

2S, 10W

11, 178'SL, 1075'EL, NE NW. Sandrock Co. #4 Marvin Ries. Spd. 6-22-79. Comp. 7-18-79. TD 468'. Water Input. Trenton, top 450'. Waterloo.

PERRY COUNTY

4S, 2W

11, 660'NL, 460'WL, NW. Pogo Petro. Co., Inc. #1 Rybacke. Spd. 9-5-79. Comp. 11-9-79. TD 4016'. IP 27 BOP/21 BW. Trenton, top 3957', Acid. Turkey Bend.

RANDOLPH COUNTY

5S, 7W

14, SW SW NW. Ram Oil Co. #1 Falkenhain. Spd. 9-8-79. Comp. 9-15-79. TD 1671'. D&A. Silurian, top 1490'. WF.

RICHLAND COUNTY

2N, 9E

4, NW SE NE. Louis H. Kapp, Jr. #6 Hawkins. Spd. 10-5-79. Comp. 10-26-79. TD 3140'. IP 62 BOP/15 BW. Spar Mtn., top 3091', Frac. Schnell East.

4, SE NW NW. Tri Bar Drlg. Co. #2 Ring Radford. Spd. 8-11-79. Comp. 10-23-79. TD 3103'. IP 41 BOP. McClosky, top 3074'. Schnell East.

2N, 10E

14, SW SW SE. Fletcher F. Farrar #1 Ridgely et al. Spd. 10-2-79. Comp. 10-15-79. TD 3398'. D&A-SO. McClosky, top 3328'. WN-Parkersburg West.

3N, 9E

27, SW SE SE. Fletcher F. Farrar #1 Alvord-Shan. Spd. 10-16-79. Comp. 10-23-79. TD 3200'. D&A-SO. McClosky, top 3118'. Clay City Consol.

3N, 10E

21, NW NE NW. W. H. Kinsell #2 J. Slichenmeyer. Spd. 9-14-79. Comp. 10-12-79. TD 3139'. IP 37 BOP. McClosky, top 3102'. Olney South.

4N, 9E

Irr. 31, 330'SL, 330'WL, NW NW. Darrell W. Byrne #1 Wease-Lambird Comm. Spd. 10-21-79. Comp. 11-13-79. TD 3730'. D&A. Salem, top 3376', Est. Clay City Consol.

5N, 10E

34, NW NE SE. Lahoil, Inc. #1 Franklin Comm. Spd. 10-13-79. Comp. 10-25-79. TD 2958'. D&A. McClosky, top 2942'. Olney Consol.

SANGAMON COUNTY

15N, 3W

Irr. 5, 330'SL, 360'WL, SE SW. Russell Sebastian #1 Sebastian Comm. Spd. 11-5-79. Comp. 11-8-79. TD 1665'. D&A. Silurian, top 1649'. Roby West.

WABASH COUNTY

1N, 12W

3, NW NW NW. Don L. Davis #1 King Heirs. Spd. 10-6-79. Comp. 10-10-79. TD 1635'. D&A. Jordan, top 1592'. Allendale.

Irr. 3, 330'SL, 330'EL, SW NE. Viking Oil Co. #1 Trapp et al Unit. Spd. 11-7-79. Comp. 11-14-79. TD 2925'. D&A. Salem, top 2660'. Allendale.

15, SW NE NW. Hocking Oil Co., Inc. #1 M. E. Simmons. Spd. 6-10-79. Comp. 10-31-79. TD 2876'. Oil prod., IP not available. McClosky, top 2334', Acid; St. Louis, top 2571', Acid; Salem, top 2841'. Allendale.

WABASH COUNTY (Cont'd.)

1N, 12W

18, SE NW NW. Loeffler Oil Corp. #2 Eugene Tennis. Spd. 10-23-79. Comp. 10-25-79. TD 1650'. D&A. Biehl, top 1570'. Allendale.

2N, 12W

32, SE SE NE. Jack L. Elliott #1 Albert Price. Spd. 10-11-79. Comp. 10-14-79. TD 1630'. D&A. Biehl, top 1545'. WN-Allendale.

34, NW SW SW. Jack E. Small #2 Mollie Litherland Heirs. Spd. 10-15-79. Comp. 10-18-79. TD 1650'. D&A. Biehl, top not available. Allendale.

34, NE SE SW. Jack E. Small #3 Price Heirs. Spd. 10-16-79. Comp. 10-21-79. TD 1575'. D&A. Jordan, top 1536'. Allendale.

1S, 12W

9, 850'SL, 100'WL, SW. Texaco, Inc. Geiger-Streckler Unit, Tract 3-1. Spd. 2-79. Comp. 10-14-79. TD 1514'. Water Input. Biehl, top 1498'. Mt. Carmel.

2S, 14W

26, SW NE NE. Bernard Podolsky #2 Dunn-Pfeiffer Comm. OWWO. (Was D&A, comp. 2-57). Recomp. 6-11-79. COTD 1609'. D&A. Pennsylvanian, top 1466'. New Harmony Consol.

WASHINGTON COUNTY

3S, 1W

7, SE SE NE. Farm Feeds Construction Co. #1 Kasperski. Spd. 9-25-79. Comp. 9-27-79. TD 1249'. D&A. Cypress, top 1230', Est. Dubois Consol.

7, NW SE SE. Farm Feeds Construction Co. #3 Naliborski. Spd. 9-26-79. Comp. 9-28-79. TD 1277'. D&A. Cypress, top 1215', Est. Dubois Consol.

8, SE SW NW. Farm Feeds Construction, Inc. #1 Welnick. Spd. 6-4-79. Comp. 6-8-79. TD 1275'. D&A. Cypress, top not available. Dubois Consol.

8, SW SW NW. Farm Feeds Construction, Inc. #2 Welnick. Spd. 7-3-79. Comp. 7-6-79. TD 1268'. D&A. Cypress, top not available. Dubois Consol.

18, NW SW NE. Farm Feeds Construction, Inc. #1-A Ralph Andrews. Spd. 10-1-79. Comp. 10-2-79. TD 1255'. D&A. Cypress Fm., top 1190'. Dubois Consol.

18, NW NE SE. Farm Feeds Construction Co. #1 Belter. Spd. 10-2-79. Comp. 10-4-79. TD 1366'. D&A. Benoist, top not available. Dubois Consol.

WAYNE COUNTY

1N, 7E

3, SE SE SW. Mid-America Petro. Corp. #1 Flexter. Spd. 1-26-79. Comp. 10-14-79. TD 3200'. IP 72 BOP. Ohara, top 3093'. Clay City Consol.

3, NE SE SW. Mid-America Petro. Corp. #2 Flexter. Spd. 10-3-79. Comp. 10-17-79. TD 3182'. IP 87 BOP. Ohara, top 3087', Acid. Clay City Consol.

14, 380'SL, 330'EL, NW SE. Booth Oil Co., Inc. #1-A Atteberry. Spd. 8-22-79. Comp. 9-28-79. TD 3178'. IP 68 BOP/68 BW. McClosky, top 3146'. Clay City Consol.

26, SE NW SE. Hocking Oil Co., Inc. #1 Molt et al Unit. Spd. 7-23-79. Comp. 10-31-79. TD 3185'. Oil prod., IP not available. Spar Mountain, top 3152'. Clay City Consol.

35, NW SE NE. Hocking Oil Co., Inc. #1 Herman Hawk et al. Spd. 7-17-79. Comp. 10-31-79. TD 3170'. Oil prod., IP not available. Spar Mountain, top 3139', Acid. Clay City Consol.

1N, 9E

10, 330'SL, 360'EL, SE. Van Fossan Oil Assoc. #1 Horace Kapp. Spd. 9-7-79. Comp. 10-23-79. TD 3220'. IP 40 BOP/40 BW. McClosky, top 3290'. Maple Grove Consol.

1N, 8E

11, NE NE NE. Black Hawk Resources Corp. #81-11 Knight Unit. Spd. 9-10-79. Comp. 10-30-79. TD 3800'. IP 30 BOP/75 BW. Salem, top 3662', Acid & Frac. Clay City Consol.

1N, 9E

11, NE SW SW. Van Fossan Oil Assoc. #2 Charles Rutger. Spd. 10-17-79. Comp. 10-26-79. TD 3298'. D&A. McClosky, top 3289'. Maple Grove Consol.

3S, 9E

8, SE SW NE. Tamarack Petro. Co., Inc. #4 H. C. Scheldt. Spd. 9-16-79. Comp. 10-11-79. TD 3530'. IP 36 BOP. Ohara, top 3430'; McClosky, top 3492'. Goldengate Consol.

WHITE COUNTY

3S, 8E

21, SW NE NW. Monrae Oil Co., Inc. #1 Ellis Gwaltney. Spd. 9-25-79. Comp. 10-5-79. TD 3550'. D&A. McClosky, top 3483'. WN-Barnhill.

35, NW SE SW. R. K. Petro. Corp. #1 William Curd. Spd. 10-5-79. Comp. 10-16-79. TD 3573'. D&A. McClosky, top 3484'. WN-Burnt Prairie SW.

4S, 8E

3, NE SE SE. R. K. Petro. Corp. #1 Jesse Duckworth "B" Lse. Spd. 9-10-79. Comp. 10-16-79. TD 3369'. IP 12 BOP/trace of water. Aux Vases, top 3356', Acid. EXTENSION TO BURNT PRAIRIE SW.

WHITE COUNTY

4S, 8E

3, NW SE SE. R. K. Petro. Corp. #2 Jesse Duckworth "B" Lse. Spd. 10-3-79. Comp. 10-19-79. TD 3366'. IP 10 BOP. Aux Vases, top 3360', Frac. Burnt Prairie SW.

12, SE SE NW. R. K. Petro. Corp. #2 John A. Smith. Spd. 9-24-79. Comp. 10-23-79. TD 3469'. IP 135 BOP. McClosky, top 3451'. Burnt Prairie SW.

12, NW NE SW. R. K. Petro. Corp. #3 John A. Smith. Spd. 10-13-79. Comp. 11-20-79. TD 3465'. D&A. McClosky, top 3457'. Burnt Prairie SW.

20, SW SE SE. Perry Fulk #1 Foley "B" Lease. Abd. Loc. Springerton South.

29, NE NW NE. Perry Fulk #2 Foley "A" Lease. Abd. Loc. Springerton South.

4S, 9E

7, SW NW NW. Ashland Explor., Inc. #1 Floyd Rister et al. Spd. 10-13-79. Comp. 11-3-79. TD 3546'. IP 31 BOP. McClosky, top 3459'. Burnt Prairie South.

9, SE NW NW. Absher Oil Co. #1 Albert Hon. Spd. 10-7-79. Comp. 10-15-79. TD 3524'. D&A. McClosky, top 3455'. WN-Burnt Prairie South.

4S, 10E

25, SE NW NW. Viking Oil Co. #1 Susan Fieber et al. Spd. 10-8-79. Comp. 11-2-79. TD 2326'. IP 29 BOP/11 BW. Tar Springs, top 2318'. Phillipstown Consol.

25, C E/2 NW NW. Viking Oil Co. #2 Susan Fieber et al. Spd. 10-16-79. Comp. 11-12-79. TD 3960'. IP 25 BOP/15 BW. McClosky, top 3044'. Phillipstown Consol.

4S, 13W

19, 330'NL, 1690'WL, SW. Gene Michel #8 Hagedorn. Spd. 9-21-79. Comp. 10-30-79. TD 1885'. IP 3 BOP/4 BW. Degonia, top 1856'. Black River.

4S, 14W

Irr. 19, 330'SL, 330'WL, SE. C. E. Brehm Drlg. & Prod. #1 Hon-Langford. Spd. 9-21-78. Comp. 1979. TD 3178'. D&A. Ste. Genevieve, top 3052'. Phillipstown Consol.

Irr. 30, 330'NL, 330'WL, NE SW. C. E. Brehm Drlg. & Prod. #2 Radford. Spd. 6-5-78. Comp. 6-10-78. TD 3080'. IP 50 BOP. Aux Vases, top 2932', Frac. Phillipstown Consol.

Irr. 30, 990'NL, 330'EL, NW. C. E. Brehm Drlg. & Prod. #1 Robb Comm. Spd. 11-6-78. Comp. 3-22-79. TD 3125'. IP 7 BOP. McClosky, top 3074'. Phillipstown Consol.

WHITE COUNTY (Cont'd.)

5S, 8E

18, SW NE SW. J. D. Turner #1 Francis Hanagan. Spd. 10-5-79. Comp. 10-30-79. TD 4600'. D&A. Ullin, top 4382'. WN-Enfield.

5S, 14W

5, 430'NL, 330'EL, SW. C. E. Brehm Drlg. & Prod. #3 Ford. Spd. 10-18-78. Comp. 10-25-78. TD 4370'. IP 5 BOP/5 BW. Ft. Payne, top 3934'. New Harmony Consol.

18, 1605'NL, 1820'EL, NE. Viking Oil Co. #3-A Greg Kempf. Spd. 5-21-79. Comp. 9-4-79. TD 4529'. IP 75 BOP. Waltersburg, top 2312', Frac. New Harmony Consol.

7S, 8E

2, SE SE NE. Sun Oil Co. #2 G. W. Leathers, Roland Pool Unit Area 2, Tract 4. OWWO. (Was Bethel producer, Comp. 1946, converted to Bethel & Cypress water input in 1968). Recomp. 10-11-79. PBTD 2513'. IP 4 BOP/429'BW. Tar Springs, top 2335'. Frac. Roland Consol.

9, SE NW NE. Sun Oil Co. #8-7 R. E. Okerson-Roland West Unit. OWWO. (Was Aux Vases producer, Comp. 1953, converted to Cypress, Paint Creek and Aux Vases water input in 1966). Recomp. 10-10-79. PBTD 3010'. IP 38 BOP/347 BW. Cypress, top 2710'; Paint Creek, top 2776'; Bethel, top 2825', Frac.; Aux Vases, top 2982'. Roland Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

CLAY COUNTY

29-4N-6E, SW SW SE. Eason Oil Co. #1 Marjorie Wolfe. 3570'. 10-25-79. Louisville.
32-4N-6E, 330'NL, 330'EL, NW. Eason Oil Co. #1 Spencer-Hoke. 4830'. 10-26-79. Louisville.

CRAWFORD COUNTY

19-7N-12W, NW SW NW. Citation Oil Co. #1 William Eugene Dix et al. 1020'. 10-16-79. Main Consol.
18-7N-13W, 860'NL, 917'EL, NE. Ohio Oil Co. #HW-8 J. H. Wikin a/c 1. 10-3-79. Main Consol.
1-8N-14W, SW NE SW. Archie L. Howe #1 Howe. 901'. 11-16-79. Bellair.

EDWARDS COUNTY

6-2S-14W, 1650'NL, 2653'WL, NW. Warrior Oil Co. #3 Fewkes-Shaw Comm., formerly E. A. Obering. 2263'. 11-21-79. (water input, formerly a producer). Albion Consol.

EFFINGHAM COUNTY

31-9N-4E, SW SE NE. Tri-Star Producing Co., Inc. #1 Ryan. 3308'. 11-15-79. Louden.

FRANKLIN COUNTY

24-6S-4E, 330'NL, 990'EL, SW SE. C. E. Brehm Drlg. & Producing Co. #Q-2 U.S. Steel. 2877'. 10-27-79. Akin.
24-6S-4E, NW SE SW. C. E. Brehm Drlg. & Producing Co. #Q-3 U.S. Steel. 3239'. 10-27-79. Akin.
24-6S-4E, NE SE NE. C. E. Brehm Drlg. & Producing Co. #2 U.S. Steel "L". 3323'. 10-27-79. Dale Consol.
25-7S-2E, 580'SL, 355'WL, NW SW. John Carey Oil Co., Inc. #1 Old Ben. 2950'. 10-26-79. West Frankfort Consol.

HAMILTON COUNTY

26-6S-7E, SW NW SW. Duke Resources Corp. #1 Short-Baker. 4278'. 11-8-79. Broughton.
34-6S-7E, 330'NL, 660'EL, NW NE. Duke Resources Corp. #2 Short-Woody. 4300'. 11-6-79. Broughton.

JASPER COUNTY

32-6N-10E, NE SE SW. Pure Oil Co. #1 Warren Kermicle-D. 3321'. 11-1-79. Clay City Consol.

JEFFERSON COUNTY

33-1S-3E, NE NE NW. Burrell G. Minor #1 Mulvaney-Sledge Comm. 2738'. 11-27-79. Reservoir.

LAWRENCE COUNTY

20-3N-12W, 330'SL, 660'EL, SW SW. Gilliatt Oil Co. #16-A Miller. 1908'. 7-6-79. (Unidentified with Geological Survey Records). Lawrence.

SALINE COUNTY

17-8S-7E, NW SE SW. J. M. Roberts #1 J. H. Butler. 3015'. 11-12-79. Eldorado Consol.

SANGAMON COUNTY

8-15N-2W, SW NE NW. Tri-Star Producing, Inc. #1-A INB Bank. 1790'. 11-13-79. Roby East.

17-15N-3W, 290'SL, 330'WL, NE SW SE. Tom Holden #2 Fling Comm. 1695'. 11-9-79. Berry.

17-15N-3W, SE SW SE. Raven Petroleum Corp. #1 Ray Fling. 1709'. 11-7-79. Berry.

34-15N-4W, 330'SL, 660'WL, NE. Homeier Oil Enterprises, Inc. #6 Carter. 1700'. 11-6-79. New City.

34-15N-4W, 330'NL, 510'WL, SE. Emil Krachik #9 Carter. 1680'. 11-7-79. New City.

WASHINGTON COUNTY

11-2S-1W, NW NE SW. Canter Drlg. Co. #1 Schmidt-Hartman. 1517'. 11-8-79. Richview.

WAYNE COUNTY

14-1N-8E, 1984'NL, 659'WL, NW. Pure Oil Co. #1 C. E. Webster. 3080'. 10-31-79. Clay City Consol.

27-2N-7E, 984'SL, 1662'WL, SW. Pure Oil Co. #B-1 G. A. Flexter. (Jordan School Unit). 2992'. 11-5-79. (water input, formerly a producer). Clay City Consol.

27-2N-7E, NE SW SW. Pure Oil Co. #3-B L. C. Jordan, formerly A. J. Slagter, Jr. 2995'. 11-13-79. (water input, formerly a producer). Clay City Consol.

27-2N-7E, NW SW SW. A. J. Slagter, Jr. #4-B L. C. Jordan. 2994'. 11-9-79. Clay City Consol.

WAYNE COUNTY (Cont'd.)

27-2N-7E, SE SW SW. A. J. Slagter, Jr. #5-B L. C. Jordan. 2998'. 11-7-79. Clay City Consol.
27-2N-7E, SW NE SW. Pure Oil Co. #B-3 V. C. Pittman. 2993'. 11-20-79. (water input, formerly a producer). Clay City Consol.
27-2N-7E, 1671.2'SL, 2306.2'WL, SW. Pure Oil Co. #B-4 V. C. Pittman. (Jordan School Unit). 2993'. 11-14-79. (water input, formerly a producer). Clay City Consol.
27-2N-7E, SW SW SE. Pure Oil Co. #B-5 V. C. Pittman. 2998'. 11-8-79. (water input, formerly a producer). Clay City Consol.
34-2N-7E, NE NE NW. Pure Oil Co. #9 L. C. Jordan-A., formerly A. J. Slagter, Jr. 2985'. 11-19-79. (water input, formerly a producer). Clay City Consol.
34-2N-7E, 2322'SL, 330'EL, SE. Pure Oil Co. #4 A. W. Powers. 3000'. 11-21-79. (water input, formerly a producer). Clay City Consol.
23-1S-9E, 330'NL, 660'EL, SE SW. Shakespeare Oil Co., Inc. #1 Frank B. Shupe. 3385'. 10-31-79. Half Moon.

WHITE COUNTY

36-4S-10E, SE SW NW. Mike Beeler Oil Co. #1 Henry Garner. 3164'. 9-15-79. Phillipstown Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Ill. Pet.	115.	Petroleum Industry in Illinois, 1977 (1979).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Circ. 509.		The Wabash Valley Fault System in Southeastern Illinois (1979).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

S
14.GS:
Ogd 518

Geol Survey

Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 518
December 1979

Illinois Institute of Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION
Urbana, IL 61801

DISCOVERIES

New Fields

None

New Pay Zones in Fields

BESSIE. Franklin County, 13-6S-3E, Ullin at 3,819'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Summers-U.S. Steel, IP 150 BOP.

MAIN CONSOLIDATED. Crawford County, 4-5N-12W, Renault at 1,554'. Discovery well, Louis H. Kapp, Jr. #2 J. Poettker, IP 10 BOP, 12 BW.

NOBLE WEST. Clay County, 3-3N-8E, McClosky at 3,044'. Discovery well, Hubert W. Rose #1 Vida King, IP 21 BOP, 210 BW.

ST. JACOB EAST. Madison County, 1-3N-6W, Trenton at 2,554'. Discovery well, Ego Oil Co. #1 F. & L. Leder, IP 12 BOP, 23 BW.

TAYLOR HILL. Franklin County, 8-5S-4E, Salem at 3,629'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Richardson, IP 60 BOP.

TRUMBULL NORTH. White County, 13-4S-8E, Ohara at 3,416'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Crebs, IP 20 BOP, 30 BW.

Extensions to Fields

DIVIDE CONSOLIDATED. Jefferson County, 11-1S-3E, St. Louis at 2,805' and Salem at 3,080'. Discovery well, Dave Robinson #1 John Bryant (OWWO, was D & A), IP 32 BOP.

HADLEY. Richland County, 26-4N-14W, Spar Mtn. at 2,941'. Discovery well, Marathon Oil Co. #1 M. J. Lathrop, IP 9 BOP, 5 BW

HIDALGO EAST. Jasper County, 22-8N-10E, McClosky at 2,458'. Discovery well, G. Bunton #1 Roberts, IP not available.

JOHNSONVILLE CONSOLIDATED. Wayne County, 21-1S-6E, Aux Vases at 3,076'. Discovery well, Wagner Oil & Gas #2 Jim Robertson, IP 7 BOP, 7 BW.

NOBLE WEST. Clay County, 3-3N-8E, McClosky at 3,044' and Salem at 3,533'. Discovery well, Hubert W. Rose #1 Vida King, IP 21 BOP, 210 BW.

OPDYKE, Jefferson County, 15-3S-4E, McClosky at 3,100'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Brehm-Mitchell, IP 4 BOP.

ORCHARDVILLE. Wayne County, 21-1N-5E, Aux Vases at 2,902'. Discovery well, Ram Oil Co. #1-A Leslie Scarbrough, IP not available.

RALEIGH SOUTH. Saline County, 19-8S-6E, Aux Vases at 2,834'. Discovery well, J. D. Turner #1 D.E. & L. E. Rapp, IP 321 BOF.

RINARD NORTH. Wayne County, 5-1N-7E, Salem at 3,604'. Discovery well, Booth Oil Co. #1 Keith, IP 10 BOP.

SAILOR SPRINGS CONSOLIDATED. Clay County, 20-5N-7E, Aux Vases at 2,762'. Discovery well, Pleasure Oil Co. #2 B. G. Brooks, IP not available.

SPRING GARDEN. Jefferson County, 22-4S-3E, McClosky at 3,020'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Kelly Comm., IP 100 BOP.

TAYLOR HILL. Franklin County, 8-5S-4E, Salem at 3,629'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Richardson, IP 60 BOP.

TRUMBULL NORTH. White County, 13-4S-8E, Ohara at 3,416'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Crebs, IP 20 BOP, 30 BW.

TABLE I

New Fields Discovered in 1979

Month	Field	County	Twp.	Rng.
February	Burnt Prairie Southwest	White	4S	8E
June	Kell East	Marion	1N	3E
August	Woodlawn North	Jefferson	2S	2E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes					
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	7	110	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	68	1,035	23,363
1979										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	44(1)	3	11	3	4	63	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	43	0	2	41	4	24	19	5	89	1,871
Aug.	48(3)	1	5	54(3)	0	36	8	4	105	1,911
Sept.	46(1)	0	2	48(1)	0	24	9	1	83	1,781
Oct.	78(1)	0	0	75(1)	3	35	7	2	120	1,961
Nov.	53(1)	0	2	55(1)	0	37	13	10	116	1,840
Dec.	112(2)	0	13	114	11(2)	54	19	9	196	1,900
	621(17)	3	33	629(15)	28(2)	298	101	46	1,089	21,757

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1979 are from reports received directly from crude oil gathering companies. The figure for December 1979 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, December 1979

County	Permits to Drill*	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D & A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	1	2	-	2	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Christian	-	1	-	-	-	1	-	-	-
Clark	8	2	-	1	1	-	-	-	-
Clay	17	30	19	5	2	1	2	1	-
Clinton	5	1	1	-	-	-	-	-	-
Coles	3	2	-	-	1+	-	1	-	-
Crawford	50	20	13	3	1	3	-	-	-
Cumberland	-	8	-	-	-	8	-	-	-
DeWitt	-	1	-	1	-	-	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edgar	2	1	1	-	-	-	-	-	-
Edwards	10	11	5	2	1	-	1	2	-
Effingham	-	1	-	1	-	-	-	-	-
Fayette	-	4	3	1	-	-	-	-	-
Franklin	4	5	4	1	-	-	-	-	-
Gallatin	1	6	2	3	1	-	-	-	-
Hamilton	8	8	1	5	1	-	1	-	-
Jasper	9	21	13	7	-	-	1	-	-
Jefferson	8	14	4	7	2	-	-	1	-
LaSalle	-	1	-	1	-	-	-	-	-
Lawrence	6	6	3	1	-	-	2	-	-
Macon	2	4	4	-	-	-	-	-	-
Madison	1	1	1	-	-	-	-	-	-
Marion	2	4	2	1	-	-	1	-	-
Monroe	1	-	-	-	-	-	-	-	-
Perry	-	2	-	2	-	-	-	-	-
Piatt	1	-	-	-	-	-	-	-	-
Pike	-	1	-	1	-	-	-	-	-
Richland	5	6	5	1	-	-	-	-	-
St. Clair	2	3	-	2	1+	-	-	-	-
Saline	7	3	1	1	-	-	1	-	-
Sangamon	5	4	2	2	-	-	-	-	-
Wabash	10	16	4	4	-	1	5	2	-
Washington	1	8	5	2	-	-	-	1	-
Wayne	41	33	15	12	1	-	3	2	-
White	24	23	6	12	1	1	1	2	-
	236	254	114	82	13	15	19	11	-

*Issued by Department of Mines and Minerals, Springfield, Illinois, November 29, 19
through December 31, 1979.
+Gas well.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1979

County	Permits to drill	Total Comp.	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions

No permits to drill were issued and no well completions were reported in December in connection with underground storage of natural gas.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at $1.00 plus 5 percent tax for Illinois residents.

OIL AND GAS PAY MAPS

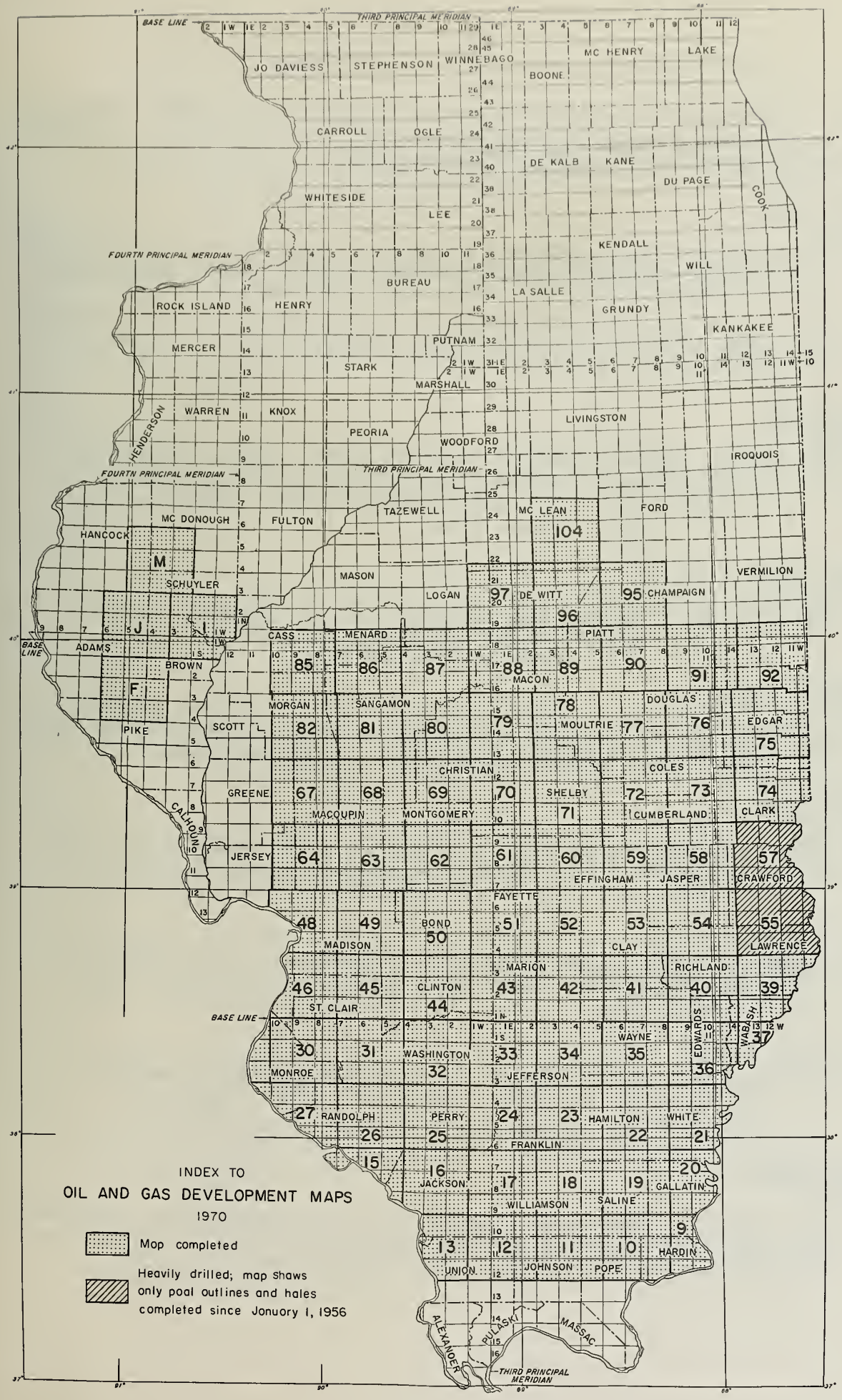
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for $1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.
410 East University Avenue
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company
Box 436
Mattoon, IL 62938 (phone 217-235-0311)


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
MASON
VERMILION
SCHUYLER
LOGAN
DE WITT
CHAMPAIGN
CASS
MENARD
PIATT
ADAMS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM NOVEMBER 24 TO DECEMBER 28, 1979

Abbreviations used are listed on the inside back cover. A field well is less than ½ miles, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

1S, 5W

25, NE NW SE. Claude McElvain #3 Stevens. Spd. 11-16-79. Comp. 12-4-79. TD 684'. D&A. Silurian, top 670 (est). Kellerville.

36, C S/2 SW NE. Claude McElvain #1 Stevens & Babcock. Spd. 11-5-79. Comp. 11-11-79. TD 753'. D&A. Maquoketa, top 725'. Kellerville.

BOND COUNTY

7N, 2W

33, 405'SL, 330'EL, SW SE. R. H. Troop #1 Harry Durr. OWWO. Was plugged Devonian producer, Comp. 4-5-55 . Recomp. 2-24-75. COTD 2309'. Oil well, IP not available. Devonian, top 2300'. Woburn Consol.

BROWN COUNTY

1S, 3W

20, NE SW NW. Ted Stephenson #1 Markert. Spd. 10-16-79. Comp. 11-14-79. TD 753'. D&A. Silurian, top 675 (est). WF.

CHRISTIAN COUNTY

13N, 1E

20, SE SE NW. E. H. Kaufman #3 Marmor Estate. Comp. 10-79. TD 2440'. Water input. Devonian, top 2353'. Assumption Consol.

CLARK COUNTY

10N, 13W

19, 330'NL, 425'EL, SW SW. Van Fossan Assoc. #1 Newman. Abd. Loc. Martinsville. This well was erroneously run as a producer in the Sept. 1977.

11N, 14W

2, 300'NL, 500'EL, SE NE. Ernest Zink #27 Tarble. Spd. 10-12-79. Comp. 11-1-79. TD 435'. D&A. Pennsylvanian, top NA. Westfield East.

12N, 14W

31, SE SE SE. Dan R. Leavell #1-A W. W. Drake. OWWO. Was D&A, Comp. 8-26-59, OTD 1325'. Recomp. 11-13-79. COTD 1087'. IP 8 BOP. Carper, top 942', Frac. Westfield.

CLAY COUNTY

2N, 7E

14, SW NE SW. Zanetis Oil Properties #2-WI Hale-Henderson. Conversion. Was Aux Vases producer. Comp. 12-14-79. TD 3025'. Water input. Aux Vases, top 2954'. Clay City Consol.

CLAY COUNTY (Cont'd.)

2N, 7E

14, NE NE SW. Zanetis Oil Properties #7 Henderson. Spd. 9-23-79. Comp. 12-12-79. TD 3065'. IP 20 BOP/50 BW. Aux Vases, top 2965', Frac. Clay City Consol.

2N, 8E

14, C E/2 SE NW. Cache River Oil Corp. #1 Sunday. Comp. 11-21-79. TD 3090'. D&A. McClosky, top NA. Clay City Consol.

15, NW SE NE. Helm Petro. Co. #2 Routt. Spd. 10-8-79. Comp. 11-16-79. TD 3034'. IP 40 BOP. Aux Vases, top 3002', Frac. Clay City Consol.

3N, 7E

10, SW NE NE. E. M. Bangert & R. G. Bangert #3 Hancock. Spd. 10-9-79. Comp. 10-20-79. TD 2987'. IP 18 BOP/12 BW. Aux Vases, top 2870', Frac. Sailor Springs Consol.

3N, 8E

Irr. 3, 990'SL, 330'EL, NE. Hubert W. Rose, #1 Vida King. Spd. 10-3-79. Comp. 10-29-79. TD 3712'. IP 21 BOP/210 BW. McClosky, top 3044', Acid; Salem, top 3533', Acid; Ullin, top 3690', Frac. EXTENSION TO NOBLE WEST. SALEM & ULLIN NEW PAYS IN FIELDS.

3, 330'NL, 330'WL, SW SW. Partlow & Cochonour #1 Bernie Shelton. OWDD. Was Gilliam #1 Evans, Comp. 1952, OTD 3151', was D&A. Recomp. 5-31-79. DDTD 3747'. IP 85 BOP/77 BW. McClosky, top 3036', Acid; Salem, top 3360', Acid. Clay City Consol.

Irr. 4, 330'NL, 330'EL, SE SE. J. W. Rudy Co. #1 W. Herdes. Spd. 10-16-79. Comp. 11-28-79. TD 3736'. IP 39 BOP/30 BW. Salem, top 3478', Acid. Clay City Consol.

9, SE NE SE. Hubert W. Rose #1 Frutiger "B" Lse. Spd. 11-12-79. Comp. 12-5-79. TD 3655'. IP 150 BOP/160 BW. Benoist, top 2953', Frac; McClosky, top 3084', Acid; Salem, top 3530', Frac. Clay City Consol.

10, 390'SL, 330'WL, SW. Crest Oil Co. #5-B Hartley. Spd. 10-4-79. Comp. 11-13-79. TD 3680'. IP 160 BOP/160 BW. Salem, top 3524', Acid. Clay City Consol.

10, NW SW SE. Crest Oil Co. Inc. #1-C Hartley. Spd. 12-18-79. Comp. 12-18-79. TD 3612'. D&A. Salem, top 3408'. Clay City Consol.

10, SW SE NW. Hubert Rose #3 Ward Comm. OWDD. Was D&A, OTD 3115', Comp. 2-8-49. Recomp. 10-11-79. DDTD 3653'. IP 55 BOP/50 BW. McClosky, top 3067', Acid; Salem, top 3455', Acid. Clay City Consol.

CLAY COUNTY (Cont'd.)
3N, 8E

16, NE NW NE. Hubert W. Rose #2 Meyerholz. Spd. 11-21-79. Comp. 12-17-79. TD 3628'. Oil well, IP not available. McClosky, top 3058', Acid; St. Louis, top 3236'; Salem, top 3444', Acid. Clay City Consol.

16, SW NE NE. Union Oil Co. of Calif. #B-1 W. H. Taylor. Spd. 9-15-79. Comp. 12-18-79. TD 3650'. IP 34 BOP/69 BW. Salem, top 3463', Acid & Acid Frac. Clay City Consol.

17, NE NW SW. Partlow & Cochonour #1 A. H. Black. Conversion. Was Aux Vases producer, Comp. June 1955. OTD 3073', worked over to Aux Vases & Spar Mtn. producer, Comp. Oct. 1955. Recomp. 10-1-79. COTD 3032'. Water input. Aux Vases, top 2920'; McClosky, top 3031'. Clay City Consol.

17, SE SE SE. Watch "It" Oil Co. #1-A Reinbolt Comm. Spd. 10-13-79. Comp. 11-15-79. TD 3615'. IP 10 BOP/15 BW. McClosky, top 3059', Acid. Clay City Consol.

20, 253'SL, 132'WL, SE. Watch "It" Oil Co. #1-SWD Bones. Spd. 12-6-79. Comp. 12-15-79. TD 1000'. SWD. Pennsylvanian, top 890'. Clay City Consol.

20, SW SW SE. Watch "It" Oil Co. #2 Bones. Spd. 10-6-79. Comp. 11-27-79. TD 3034'. IP 60 BOP. Aux Vases, top 3002', Frac. Clay City Consol.

20, SE SE SW. Watch "It" Oil Co. #1-A J. Duff. Spd. 11-19-79. Comp. 11-27-79. TD 3115'. IP 110 BOP. Aux Vases, top 3015', Frac.; McClosky, top 3085', Acid. Clay City Consol.

21, NW SW SW. Watch "It" Oil Co. #1 Gray. Spd. 10-24-79. Comp. 12-24-79. TD 3105'. IP 75 BOP. Aux Vases, top 2996'; McClosky, top 3066'. Clay City Consol.

21, SW SW NW. Watch "It" Oil Co. #1 Stanford. Spd. 10-30-79. Comp. 12-24-79. TD 3161'. IP 65 BOP. McClosky, top 3138'. Clay City Consol.

29, NE NE NW. J. B. Murvin #1 C. Murvin. Spd. 10-25-79. Comp. 12-11-79. TD 3126'. IP 32 BOP. Aux Vases, top 3026', Frac. Clay City Consol.

29, NE NW SE. Union Oil Co. of Calif. #18 Charles Wilkin. Spd. 9-27-79. Comp. 11-30-79. TD 3740'. IP 6 BOP/86 BW. Cypress, top 2728'; Benoist, top 2913', Frac.; McClosky, top 3058', Acid. Clay City Consol.

CLAY COUNTY (Cont'd.)

3N, 8E

33, 720'NL, 330'EL, SE. Crete Oil Investments, Inc. #1 Abbott. Spd. 10-1-79. Comp. 10-18-79. TD 3800'. D&A. Ullin, top 3740'. Clay City Consol.

34, NW NE NW. Watch "It" Oil Co. #1 Dehart. Spd. 11-1-79. Comp. 12-24-79. TD 3576'. IP 150 BOP. Salem, top 3366'. Clay City Consol.

4N, 5E

14, SW NW SW. K Oil, Inc. #1-SWD L. Gibson. Conversion. Was plugged McClosky producer. Comp. 8-6-79. COTD 2630'. SWD. McClosky, top 2606'. Iola South.

4N, 6E

20, NE SW NW. McKinney Oil Prod., Inc. #1-A Smith. Spd. 11-5-79. Comp. 11-30-79. TD 2820'. IP 90 BOP. Spar Mtn., top 2806'. Louisville.

4N, 7E

26, C N/2 NE NE. Shelby A. & Sylvia Britton #1 L. Carder. Spd. 9-18-78. Comp. 7-17-79. TD 2619'. D&A (SO). Cypress, top 2610'. Sailor Springs Consol.

4N, 8E

35, SW SE SW. Hagen Oil Co. #1-A L. Regnier. Spd. 11-7-79. Comp. 11-12-79. TD 3650'. D&A. Salem, top not available. WN-Noble West.

5N, 7E

20, 330'SL, 402'WL, NW NW. Pleasure Oil Co., Inc. #2 B. G. Brooks. Spd. 9-1-79. Comp. 10-29-79. TD 3392'. Oil producer, IP not available. Aux Vases, top 2762', Frac. EXTENSION TO SAILOR SPRINGS CONSOL.

CLINTON COUNTY

1N, 3W

8, C S/2 NE NW. Shakespeare Oil Co., Inc. #4-D Trame. Spd. 11-5-79. Comp. 12-10-79. TD 2464'. IP 30 BOP. Silurian, top 2412'. Bartelso South.

COLES COUNTY

12N, 7E

26, 430'NL, 330'WL, NW. Energy Producers, Inc. #1 Carnine. OWWO. Was Devonian gas well, TD 3153', Comp. 11-71. Recomp. 4-20-79. PBTD 2984'. Oil producer, IP not available. Carper, top 2885', Frac. Mattoon.

26, SE SW NW. Energy Producers, Inc. #2 Jeffries. OWDD. Was Temp. Abd., OTD 2000'. Comp. 8-11-79. DDTD 3170'. IPF 150,000 CFG. Cedar Valley, top 3127'. Mattoon.

COLES COUNTY (Cont'd.)

12N, 7E

35, 160'NL, 75'WL, SW SW. Energy Producers, Inc. #5 Tynan Heirs. Conversion. Was Cypress & Spar Mtn. producer. Comp. Jan. 1976. PBTD 1640'. SWD. Basal Pennsylvanian, top 1416'. Mattoon.

CRAWFORD COUNTY

5N, 11W

2, NW SW SW. John Bledsoe #1 L & C Hout. Spd. 10-20-79. Comp. 11-13-79. TD 1355'. IP 70 BOP/70 BW. Robinson, top 999', Frac. Main Consol.

2, SW SW SW. John Bledsoe #2 L & C Hout. Spd. 10-29-79. Comp. 12-10-79. TD 1156'. IP 70 BOP/30 BW. Robinson, top not available, Frac. Main Consol.

2, NE SW SW. John Bledsoe #4 Louis & Charles Hout. Spd. 12-5-79. Comp. 12-7-79. TD 1145'. D&A. Robinson, top 1114'. Main Consol.

21, C E/2 NE SW. J & A Oil Co. #1 A. J. Tilton. Spd. 8-29-79. Comp. 11-5-79. TD 990'. Oil producer, IP not available. Robinson, top 954', Frac. Main Consol.

5N, 12W

Irr. 4, 330'NL, 330'WL, NE NE. Louis H. Kapp, Jr. #2 J. Poettker. Spd. 9-21-79. Comp. 10-17-79. TD 1650'. IP 10 BOP/12 BW. Renault, top 1554', Acid. Main Consol. NEW PAY IN FIELD.

9, 330'SL, 410'EL, NE SW. Fair-Rite Products, Corp. #1 W. Butcher. Spd. 5-3-79. Comp. 7-30-79. TD 1030'. SWD. Pennsylvanian, top 1003', Shot. Main Consol.

9, NW SE SW. Fair-Rite Products Corp. #3 W. Butcher. OWWO. Was plugged Aux Vases producer. Comp. 11-12-79. COTD 1542'. IP 3 BOP/20 BW. Aux Vases, top 1512'. Main Consol.

20, NE NE NE. Lowell Redman #1-SWD Mefford. Conversion. Was plugged Bethel producer, Comp. 8-17-54. Recomp. 8-22-79. COTD 100'. Junked hole. Main Consol.

20, 390'NL, 330'WL, NE NE. Lowell Redman #4-A Bert Mefford. Spd. 6-29-79. Comp. 9-27-79. TD 3075'. IP 5 BOP/100 BW. Robinson, top 902', Frac.; Benoist, top 1541', Frac. Main Consol.

20, SW NE NE. Lowell Redman #5-A Bert Mefford. Spd. 7-17-79. Comp. 9-27-79. TD 1615'. IP 6 BOP/40 BW. Robinson, top 878', Frac.; Benoist, top 1558', Frac. Main Consol.

22, NW NE NW. Louis H. Kapp, Jr. #1 T. Hawkins. Spd. 10-18-79. Comp. 10-22-79. TD 1694'. D&A. McClosky, top 1681'. Main Consol.

CRAWFORD COUNTY (Cont'd.)

5N, 13W

2, NE SW NE. Energy Resources of Ind., Inc. #6 Coulter Heirs. Spd. 9-13-79. Comp. 10-1-79. TD 1070'. IP 4 BOP/200 BW. Robinson, top 797', Frac. Main Consol.

2, NW SE NE. Energy Resources of Ind., Inc. #7 Coulter Heirs. Spd. 9-7-79. Comp. 10-25-79. TD 1414'. IP 6 BOP. Robinson, top 773', Frac. Main Consol.

6N, 12W

Irr. 21, 330'SL, 660'EL, NE SE. W. M. Rinnert & Co. #1-A A. E. Love. Spd. 12-21-78. Comp. 7-30-79. TD 1523'. IP 2 BOP/200 BW. Robinson, top 963', Frac. Main Consol.

26, SW SW SW. M. L. Rich #1 Albert W. McCoy. Spd. 10-12-79. Comp. 11-15-79. TD 1077'. IP 5 BOP. Robinson, top 1038'. Main Consol.

27, SW NE SE. M. L. Rich #1 H. Butcher. Spd. 11-14-79. Comp. 12-4-79. TD 1635'. D&A. Ste. Genevieve, top 1630'. Main Consol.

29, SE SW NE. Triple "B" Oil Prod., Inc. #1 Doll Bros. OWDD. Was D&A, OTD 911'. Comp. 8-10-77. Recomp. 10-30-79. DDTD 982'. Oil producer, IP not available. Pennsylvanian, top 907'. Main Consol.

34, SW NE NE. M. L. Rich #1 R. Dunlap. OWDD. Was plugged Penn. producer, OTD 1097'. Comp. 3-54. Drilled deeper, Comp. 12-54 was D&A, TD 1571'. Recomp. 10-16-79. DDTD 1646'. IP 75 BOP/30 BW. Aux Vases, top 1616', Frac. Main Consol.

34, NW NW SW. Louis H. Kapp, Jr. #1 Provines. Abd. Loc. Main Consol.

34, SE NW NE. M. L. Rich #1 Don Wright. OWDD. Was plugged Penn. producer, Comp. 11-11-58, Otd 1085'. Recomp. 10-16-79. DDTD 1640'. IP 15 BOP/20 BW. Aux Vases, top 1609', Frac. Main Consol.

34, NE NE SW. Don W. Slater #1-A Joseph B. York. Main Consol. Not yet completed, this well was run in error in October 1979 Drilling Report with information for another well.

6N, 13W

34, 20'SL, 40'EL, NW SE. E. L. Whitmer, Inc. #QW-22 Hicks-Hardinsville. Spd. 8-14-79. Comp. 10-4-79. TD 1097'. Water input. Robinson, top 902', Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

3, NW SE SE. David Jones Oil Prod. #2-A Michael & Tina Irvin. Spd. 6-3-78. Comp. 12-18-79. TD 1099'. IP 3 BOP. Robinson, top 1064', Frac. Main Consol.

9, 405'NL, 330'EL, SW SE. Bob W. Bell & Barbara J. Bell #3 Crebs-Newell. Spd. 10-7-79. Comp. 12-4-79. TD 1076'. IP 15 BOP/20 BW. Robinson, top 1043', Frac. Main Consol.

7N, 13W

10, C W/2 SW SE. Frank Yochey #1 C. Stantz. OWWO. Was Robinson producer, OTD 1042', Comp. 10-8-74. Recomp. 7-31-79. COTD 1042'. IP 4 BOP/10 BW. Robinson, top 872'. Main Consol.

14, NE SW SE. Frank Yochey #1 Schutte. OWWO. Was D&A, OTD 3075', Comp. 4-29-76. Recomp. 8-21-79. COTD 1100'. D&A. Pennsylvanian, top 987', Frac. Main Consol.

23, 720'NL, 660'EL, SE. Centennial Energy #W-1 Marlin Hill. Spd. July 1979. Comp. Oct. 1979. TD 928'. Water input. Robinson, top 902'. Main Consol.

8N, 12W

26, NW SW SE. Billy R. Rector #2 Mark Putnam. Spd. 11-5-79. Comp. 12-11-79. TD 981'. IP 30 BOP. Robinson, top 945', Frac. Main Consol.

CUMBERLAND COUNTY

10N, 10E

12, 763'SL, 220'EL, SW NW. Marathon Oil Co. #DX-4 J. B. Gardner. Spd. 8-12-79. Comp. 8-13-79. TD 490'. Water input. Casey, top 395', Acid. Siggins.

12, 1244'SL, 193'WL, SE NW. Marathon Oil Co. #EX-3 J. B. Gardner. Spd. 8-13-79. Comp. 8-14-79. TD 495'. Water input. Casey, top 390', Acid. Siggins.

12, 265'SL, 136'WL, SE NW. Marathon Oil Co. #EX-5 J. B. Gardner. Spd. 8-15-79. Comp. 8-16-79. TD 500'. Water input. Casey, top 380', Acid. Siggins.

12, 1770'SL, 664'WL, SE NW. Marathon Oil Co. #FX-2 J. B. Gardner. Spd. 8-14-79. Comp. 8-15-79. TD 525'. Water input. Casey, top 380', Acid. Siggins.

12, 727'SL, 640'WL, SE NW. Marathon Oil Co. #FX-4 J. B. Gardner. Spd. 8-16-79. Comp. 8-17-79. TD 500'. Water input. Casey, top 370', Acid. Siggins.

12, 1228'SL, 1082'WL, SE NW. Marathon Oil Co. #GX-3 J. B. Gardner. Spd. 8-20-79. Comp. 8-21-79. TD 492'. Water input. Casey, top 390', Acid. Siggins.

CUMBERLAND COUNTY (Cont'd.)

10N, 10E

12, 274'SL, 1075'WL, SE NW. Marathon Oil Co. #GX-5 J. B. Gardner. Spd. 8-21-79. Comp. 8-22-79. TD 500'. Water input. Casey, top 370', Acid. Siggins.

12, 730'SL, 1524'WL, SW SE. Marathon Oil Co. #HX-4 J. B. Gardner. Spd. 8-17-79. Comp. 8-20-79. TD 517'. Water input. Casey, top 390', Acid. Siggins.

DEWITT COUNTY

20N, 1E

9, C W/2 NW SW. Marion Partlow #1 Walter Klemm. Spd. 9-22-79. Comp. 9-28-79. TD 1740'. D&A. Silurian, top 1721'. WF.

EDGAR COUNTY

13N, 13W

4, C EL SE NE SE. Pattillo Oil Prop. #3-A Staub. Spd. 10-26-79. Comp. 12-5-79. TD 438'. IP 5 BOP/15 BW. Pennsylvanian, top 407', Shot. Dudley.

EDWARDS COUNTY

1N, 10E

1, SE SW SW. Steven A. Zanetis #1 Miller-Mitchell Cons. Spd. 10-11-79. Comp. 11-17-79. TD 4050'. IP 20 BOP/200 BW. McClosky, top 3192'; Salem, top 3772'. Parkersburg Consol.

1N, 10E

1, 990'NL, 416'EL, NW SW. Steven A. Zanetis #1-SWD Miller-Mitchell. Conversion. Was plugged McClosky producer. Comp. 12-7-79. COTD 1000'. SWD. Pennsylvanian, top 775'. Parkersburg Consol.

1N, 14W

Irr. 6, 330'SL, 330'WL, NE NE. Edward E. Rothrock #1 Karl Koertge. Spd. 9-27-79. Comp. 10-4-79. TD 3170'. D&A. McClosky, top 3130'. Parkersburg Consol.

33, SE NE SE. Louis A. Pessian #3-SWD R. J. Reisinger. Conversion. Was D&A. Comp. 11-1-79. COTD 2950'. SWD. Ohara, top 2943'. Bone Gap East.

3, SW NW NW. Louis A. Pessina #1 Hering et al. Comm. Conversion. Was Salem producer. Comp. 4-1-76. PBTD 3595'. SWD. Ohara, top 2955'; Salem, top 3546'. Bone Gap East.

1S, 14W

20, 368'NL, 330'WL, SW SW. Ram Oil Co. #1 Don Briggs. Spd. 10-1-79. Comp. 10-14-79. TD 3200'. Oil well, IP not available. Benoist, top 2874', Frac. Bone Gap Consol.

2S, 10E

27, NW NE SE. J. W. Rudy Co. #1 R. Hortin. Spd. 11-14-79. Comp. 11-20-79. TD 3285'. D&A. McClosky, top 3244'. WN-Ellery East.

EDWARDS COUNTY (Cont'd.)

2S, 14W

27, SE SW NW. Ill. Mid-Continent Co. & Dee Drlg. Co. #3-A Carroll Schroeder. Spd. 12-7-78. Comp. 5-22-79. TD 2871'. D&A. Benoist, top 2820'. Albion East. This well was erroneously run as a producer in the August 1979 Drilling Report.

29, NE SW NW. The French Creek Co. #C-5 Virgil Fieber. OWWO. Was plugged Spar Mtn. producer, Comp. 5-8-56. Recomp. 10-30-79. COTD Unknown. Junked hole. Albion East.

3S, 10E

14, 330'SL, 380'WL, SE. Petro-Halogen Corp. #1-A Frank Schmittler. Spd. 10-7-79. Comp. 12-11-79. TD 2946'. IP 50 BOP. Cypress, top 2852', Frac.; Benoist, 2926', Frac. Albion Consol.

3S, 14W

Irr. 6, 342'SL, 615'EL, SE. The French Creek Co. #1 Fieber-Leathers Comm. Spd. 10-8-79. Comp. 12-28-79. TD 3280'. IP 5 BOP. Ohara, top 3146'. Phillipstown Consol.

Irr. 7, NE SE NW. The French Creek Co. #1 Fieber-Johnson-Miller Comm. OWDD. Was D&A, Comp. 1955, OTD 3151'. Recomp. 9-19-79. DDTD 3240'. Oil well, IP not available. Aux Vases, top 3016'; Ohara, top 3077'; Spar Mtn, top 3099'. Phillipstown Consol.

8, SE NW NW. The French Creek Co. #4 Ritchy. Spd. 11-1-79. Comp. 12-28-79. TD 3080'. IP 5 BOP/12 BW. Aux Vases, top 3048', Frac. Phillipstown Consol.

EFFINGHAM COUNTY

9N, 4E

31, SE NE NW. Tri-Star Producing, Inc. #1 Clow. Spd. 1-4-79. Comp. 2-29-79. TD 3128'. D&A. Sycamore, top 3120'. Louden.

FAYETTE COUNTY

7N, 3E

5, 660'SL, 590'EL, NW SE. Exxon Corp. #7 Ramsey-Leavy. Spd. 10-16-79. Comp. 11-7-79. TD 1700'. IP 7 BOP/588 BW. Cypress, top 1479', Frac.; Bethel, top 1545', Frac.; Benoist, top 1582', Frac. Louden.

8N, 3E

14, C NW SW. Exxon Corp. #5 Ann Hopper. Spd. 9-24-79. Comp. 10-24-79. TD 1675'. IP 18 BOP/301 BW. Cypress, top 1472', Frac.; Bethel, top 1584', Frac. Louden.

22, 106'SL, 155'WL, NE NW SW. Exxon Corp. #5 Nelson-Logue. Spd. 10-8-79. Comp. 11-2-79. TD 1560'. IP 14 BOP/468'BW. Cypress, top 1364', Frac.; Bethel, top 1404', Frac.; Benoist, top 1450', Frac. Louden.

FAYETTE COUNTY (Cont'd.)

9N, 3E

36, 430'SL, 330'WL, SE NE. Ogoco, Inc. #1 J & B Coin. Spd. 1-5-79. Comp. 1-14-79. TD 3142'. D&A. Lingle, top 3114'. Louden.

FRANKLIN COUNTY

5S, 4E

8, SW NE SW. C. E. Brehm Drlg. & Prod. #1 Richardson. Spd. 5-11-79. Comp. 11-27-79. TD 4029'. IP 60 BOP. Salem, top 3629'. EXTENSION TO TAYLOR HILL. NEW PAY IN FIELD.

17, NE NE SE. C. E. Brehm Drlg. & Prod. #2 Carman. Spd. 12-15-78. Comp. 1-10-79. TD 4005'. IP 30 BOP. Ohara, top 3066'. Taylor Hill.

6S, 2E

18, 330'SL, 560'WL, SE NE. S. C. Vaughan Oil Prod. Co. #1 DeMattei. Spd. 9-10-79. Comp. 10-31-79. TD 2800'. IP 80 BOP/30 BW. Aux Vases, top 2625', Acid & Frac. Buckner.

18, 375'NL, 375'WL, SE NE. S. C. Vaughan Oil Prod. Co. #2 DeMattei. Spd. 11-15-79. Comp. 11-26-79. TD 2800'. D&A. McClosky, top 2785'. Buckner.

6S, 3E

13, NW NW NW. C. E. Brehm Drlg. & Prod. #1 Summers-US Steel. Spd. 10-23-79. Comp. 11-27-79. TD 3900'. IP 150 BOP. Ullin, top 3819'. Bessie. NEW PAY IN FIELD.

GALLATIN COUNTY

7S, 8E

27, 380'NL, 330'WL, SW SW. Thomas Gofourth #1 Dixon. Spd. 10-7-79. Comp. 11-14-79. TD 1492'. IP 20 BOP. Biehl, top 1491'. Omaha.

7S, 10E

30, SE NE NE. Richard W. Beeson #1 Egli. OWDD. Was D&A, Comp. 3-29-49, OTD 2202'. Recomp. 10-10-79. DDTD 3005'. IP 50 BOP/10 BW. McClosky, top 2921', Acid. Herald Consol.

31, SW SW SE. Joe Simpkins Oil Develop. #1 Essie Givens et al. OWWO. Was plugged Aux Vases producer, Comp. 3-2-54. Recomp. 8-15-79. COTD 2802'. IP 8 BOP/1 BW. Aux Vases, top 2792'. Inman West Consol.

8S, 9E

23, SE NW SE. Juniper Petro. Corp. #66-23 Pauline McGuire. Spd. 12-1-79. Comp. 12-11-79. TD 3210'. D&A. St. Louis, top not available. Inman West Consol.

8S, 10E

16, SW SW SW. C. E. Brehm Drlg. & Prod. #C-1 Leach. Spd. 10-15-79. Comp. 11-27-79. TD 2844'. IP 80 BOP/trace of water. McClosky, top 2817'. Inman East Consol.

GALLATIN COUNTY (Cont'd.)

8S, 10E

16, SE SW SW. C. E. Brehm Drlg. & Prod. #C-3 Leach. Spd. 10-13-79. Comp. 10-20-79. TD 2905'. D&A. Ste. Genevieve, top 2780'. Inman East Consol.

9S, 9E

3, SE NW NW. Temple Operating Co., Inc. #1 Rollman. Spd. 10-9-79. Comp. 10-31-79. TD 4100'. D&A. Ullin, top 3799'. WN-Junction North.

HAMILTON COUNTY

3S, 7E

25, SE SE SE. Gordon T. Jenkins #1 Fyie. OWWO. Was D&A. Comp. 8-11-79. TD 4200'. Oil well, IP not available. Salem, top 3854'. Mill Shoals.

36, SW SW NW. C. E. Brehm Drlg. & Prod. #3 Birdie "A". Spd. 8-5-79. Comp. 8-11-79. TD 3445'. D&A. Ste. Genevieve, top 3304'. Mill Shoals.

36, SW NW SW. C. E. Brehm Drlg. & Prod. #A-1 Birdie. Spd. 7-15-79. Comp. 7-30-79. TD 3433'. IP 22 BOP/3 BW. Aux Vases, top 3243'. Mill Shoals.

4S, 7E

21, C SW NW. William R. Becker #1 Farmer Heirs. Spd. 10-11-79. Comp. 10-26-79. TD 5559'. D&A. Devonian, top 5320' (est). Bungay Consol.

24, SE SW SW. C. E. Brehm Drlg. & Prod. #1 Floyd P. Ward. Spd. 10-19-79. Comp. 10-25-79. TD 3500'. D&A. Ste. Genevieve, top 3360'. WN-Bungay Consol.

5S, 7E

16, SW NE SW. Herman L. Loeb #1 William B. Stephens. Conversion. Was Cypress producer, Comp. 6-5-55. Recomp. 8-26-78. COTD 3028'. SWD. Cypress, top 2800'. Thackeray.

6S, 5E

18, SE SE NE. J. D. Turner #1 Tommy Darnell. Spd. 11-3-79. Comp. 11-12-79. TD 3350'. D&A. McClosky, top 3339'. WN-Dale Consol.

6S, 6E

19, SW SW SE. C. E. Brehm Drlg. & Prod. #1 Cook. Spd. 11-3-79. Comp. 11-9-79. TD 3345'. D&A. McClosky, top 3310'. Dale Consol.

JASPER COUNTY

5N, 14W

8, C S/2 SW NE. Zanetis Oil Prop. #1 Ochs-Kraus. Conversion. Was Spar Mtn. & McClosky producer. Comp. 11-27-79. TD 2854'. Water input. Spar Mtn., top 2809'; McClosky, top 2822'. Ste. Marie.

JASPER COUNTY (Cont'd.)

6N, 10E

16, 2293'SL, 330'WL, SW. Bill Webster #1 Murvin Heirs. OWWO. Was Pure Oil Co. #1 Ws. Murvin A, was plugged McClosky producer, OTD 2794', Comp. 11-5-40. Recomp. 12-1-76. COTD 2794'. Oil well, no gauge. McClosky, top 2772'. Clay City Consol.

20, NE NE NW. Lowell Redman #1 Mildred Jansen. Spd. 10-3-79. Comp. 10-31-79. TD 3175'. D&A. St. Louis, top 2854'. Clay City Consol.

7N, 9E

25, NE SW NE. Fletcher F. Farrar #1 Mary Yaw. Spd. 7-10-79. Comp. 7-17-79. TD 3401'. D&A. Salem, top 3278' (est). WN-Newton West.

8N, 10E

10, SE SE SW. Joseph Bigard #2 C. R. Cummins. Spd. 7-28-79. Comp. 11-19-79. TD 2483'. IP 65 BOP/trace of water. McClosky, top 2447', Frac. Hidalgo East.

11, SW SW SW. Joseph G. Bigard #3 William Roan. Spd. 7-16-79. Comp. 8-30-79. TD 2420'. IP 18 BOP/40 BW. Aux Vases, top 2246', Frac. Hidalgo East.

13, NW NW NE. South Eastern Oil Co. #2-B Huddleston Heirs. Spd. 10-29-79. Comp. 11-6-79. TD 2172'. D&A. McClosky, no porosity. Yale.

13, NW NE NE. South Eastern Oil Co. #5 Hunsaker. Spd. 11-9-79. Comp. 12-4-79. TD 2126'. IP 52 BOP. Spar Mtn., top 2101'. Yale.

13, NW NE SW. Glennard Bunton #1 K. Kibler. Spd. 10-24-79. Comp. 11-2-79. TD 2821'. D&A. Salem, top not available. WN-Yale.

13, NE SE NE. South Eastern Oil Co. #1-A Strelka. Spd. 10-3-79. Comp. 12-5-79. TD 2135'. IP 126 BOP. Spar Mtn., top 2124'. Yale.

13, NW SE NE. South Eastern Oil Co. #3-A Strelka. Spd. 9-22-79. Comp. 12-4-79. TD 2162'. IP 61 BOP. Spar Mtn., top 2140'. Yale.

14, 330'SL, 310'EL, NW NW. Joseph G. Bigard #3 Chapman. Spd. 9-21-79. Comp. 11-19-79. TD 2437'. IP 40 BOP/10 BW. McClosky, top 2400', Frac. Hidalgo East.

14, SW NW NE. Joseph G. Bigard #1 Forrest Huddleston. Spd. 7-27-79. Comp. 11-5-79. TD 2382'. IP 11 BOP/60 BW. McClosky, top 2344', Frac. Hidalgo East.

JASPER COUNTY (Cont'd.)

8N, 10E

14, SE NW NE. Joseph G. Bigard #2 Forrest Huddleston. Spd. 9-7-79. Comp. 10-27-79. TD 2397'. IP 11 BOP/30 BW. McClosky, top 2385-90', Frac. Hidalgo East.

15, NE NE SW. Frank Vonderheide #2 Aten. Spd. 7-3-79. Comp. 11-12-79. TD 2512'. IP 8 BOP. McClosky, top 2468', Frac. Hidalgo East.

15, NW NW SE. Joseph G. Bigard #1 Ronald Evans. Spd. 8-10-79. Comp. 12-3-79. TD 2515'. IP 22 BOP/40 BW. McClosky, top 2464', Frac. Hidalgo East.

15, SE NW NW. Glen D. Griffith #1-A Kibler. Spd. 9-9-79. Comp. 11-15-79. TD 2587'. IP 50 BOP/trace of water. McClosky, top 2473', Frac. Hidalgo East.

15, NE NE NW. Valley National Prop. #4 Kibler. Spd. 10-3-79. Comp. 11-15-79. TD 2487'. IP 45 BOP/10 BW. McClosky, top 2451', Frac. Hidalgo East.

22, NW SW NE. Glennard Bunton #1 H. Cramer. Spd. 10-15-79. Comp. 10-22-79. TD 2603'. D&A. McClosky, top 2522'. Hidalgo East.

22, SE NE NW. Glennard Bunton #1 Roberts. Spd. 9-16-79. Comp. 11-15-79. TD 2556'. Oil producer, IP not available. McClosky, top 2458', Acid. EXTENSION TO HIDALGO EAST.

36, SE SW SW. J. W. Rudy Co. #1 L. Postlewait. Spd. 10-31-79. Comp. 11-13-79. TD 2430'. D&A. McClosky, top 2423'. WN-Hunt City.

8N, 14W

18, SE SW NE. Red Hill Enterprises #2 A. Chapman. Spd. 11-13-79. Comp. 11-24-79. TD 1680'. D&A. McClosky, top 1666'. Yale.

JEFFERSON COUNTY

1S, 1E

18, SW SE NW. Illini Drlg. Co. #2 C. Evans. Spd. 11-10-79. Comp. 11-13-79. TD 2024'. D&A. Benoist, top 2020'. WN-Cravet West.

1S, 3E

3, SE NW NW. Schucker & Morris #1 Simmons-Sager Unit. Spd. 10-16-79. Comp. 12-5-79. TD 3150'. IP 75 BOP/trace of water. St. Louis, top 2796', Acid. Kell East.

11, SW SE NE. Dave Robinson #1 John Bryant. OWWO. Was D&A, Comp. 12-28-78, OTD 3356'. Recomp. 6-14-79. COTD 3355'. IP 32 BOP. St. Louis, top 2805'; Salem, top 3080'. EXTENSION TO DIVIDE CONSOL.

13, 350'NL, 350'EL, NW NE. E. Homer Jahn #3 Shafer. Spd. 10-8-79. Comp. 11-12-79. TD 3393'. IP 51 BOP. Salem, top 3210', Acid. Divide Consol.

JEFFERSON COUNTY (Cont'd.)

1S, 3E

15, SE SW NE. Northwestern Oil Co., Inc. #1 M. Williams. Spd. 9-12-79. Comp. 10-3-79. TD 3450'. D&A. Ullin, top not available. Divide Consol.

35, NW NW NW. Bufay Oil Co. #1 Byars. Spd. 10-10-79. Comp. 11-13-79. TD 3403'. D&A. Salem, top 3107'. Divide Consol.

1S, 4E

13, 330'SL, 560'EL, NW. Merritt R. Hoyt #1 Scoles-Fally. OWWO. Originally D&A, 3086', Comp. 6-2-67. OWDD D&A, OTD 3542', Comp. 3-2-78. Recomp. 8-14-78. TD 3542'. Temp. Abd. Salem, top 3266'. Coil West.

18, NW NW SE. John F. Dunnill #1 Nellis Ahrens. OWDD. Was D&A, OTD 2870', Comp. 5-31-49. Recomp. 10-17-79. DDTD 3500'. IP 6 BOP/35 BW. Salem, top 3104', Acid. Divide Consol.

23, NW SW NE. Hubert Rose #2 Vernon Weaver. Conversion. Was D&A. Comp. 12-10-79. TD 3620'. SWD. Cypress, top 2595'. Coil West.

2S, 1E

21, 360'NL, 330'WL, NE NW. Shakespeare Oil Co., Inc. #1 McVey. Spd. 10-20-79. Comp. 11-12-79. TD 2131'. Temp. Abd. Spar Mtn., top 2128'. Roaches.

2S, 2E

8, 330'NL, 440'WL, SE. Charles T. Evans #1 Delbert Ingrum. Spd. 5-9-79. Comp. 5-15-79. TD 2332'. D&A. Ste. Genevieve, top 2190'. Woodlawn North.

3S, 4E

15, 400'SL, 900'EL, SW. C. E. Brehm Drlg. & Prod. #1 Brehm-Mitchell. Spd. 2-15-79. Comp. 11-27-79. TD 3111'. IP 4 BOP. McClosky, top 3100'. EXTENSION TO OPDYKE.

4S, 3E

14, NE NW NW. C. E. Brehm Drlg. & Prod. #1 Harvey Comm. Spd. 12-6-78. Comp. 1-10-79. TD 3139'. D&A. McClosky, top 3053'. Spring Garden.

22, 330'NL, 2300'EL, NE. C. E. Brehm Drlg. & Prod. #1 Kelly Comm. Spd. 1-4-79. Comp. 11-27-79. TD 3090'. IP 100 BOP. McClosky, top 3020'. EXTENSION TO SPRING GARDEN.

22, NW NE NE. C. E. Brehm Drlg. & Prod. #2 Kelly Comm. Spd. 1-16-79. Comp. 1-23-79. TD 3100'. D&A. Ste. Genevieve, top 2978'. Spring Garden.

LASALLE COUNTY

30N, 2E

31, 660'SL, 695'WL, SW. Ross Prod. Co. #1 Colehower. Spd. 10-12-79. Comp. 10-29-79. TD 3845'. D&A. Mt. Simon, top 3462'. WF.

LAWRENCE COUNTY

2N, 12W

11, 230'SL, 330'WL, NE. Frances Gillespie #17 Ridgley. Spd. 3-29-76. Comp. 4-12-76. TD 1230'. IP 2 BOP. Biehl, top 761', Acid & Frac. Lawrence. This well was erroneously run as D&A in the June, 1978 Drilling Report.

3N, 10W

4, 87'NL, 301'WL, SW NW SW. John Anthis, Jr. #1 Primus. Spd. 8-15-79. Comp. 8-24-79. TD 2401'. D&A. Harrodsburg, top 2369'. WF.

3N, 12W

13, SE SW SW. Thunderbird Serv. & Supply #1 Buchanan. Spd. 6-18-79. Comp. 8-14-79. TD 1843'. IP 35 BOP. Cypress, top 1560', Frac. Lawrence. This well was erroneously run as D&A in the July, 1979 Drilling Report.

17, 635'NL, 676'WL, SE. George H. Baldwin #B-1 O'Donnell. Spd. 12-12-78. Comp. 1-10-79. TD 1435'. IP 4 BOP/1250 BW. Buchanan, top 1282'. Lawrence.

17, 635'NL, 668'EL, SE. George H. Baldwin #B-2 O'Donnell. Spd. 12-7-78. Comp. 11-24-79. TD 1440'. IP 5 BOP/1200 BW. Buchanan, top 1320'. Lawrence.

24, NE NW SE. Moore Eng. & Prod. Co. #12 Gee Heirs. Spd. 10-8-79. Comp. 10-29-79. TD 1920'. IP 14 BOP/44 BW. Cypress, top 1636', Frac. Lawrence.

4N, 12W

19, SW SW SE. Marathon Oil Co. #29 William Crump. OWWO. Was plugged Cypress producer. Comp. 11-27-79. PBTD 1320'. IP 2 BOP/217 BW. Bridgeport, top 824', Frac. Lawrence.

31, 672'NL, 641'WL, NW. Marathon Oil Co. #KK-30 Perry King A/C 3. Conversion. Was Cypress producer. Comp. 12-6-79. COTD 1530'. Water input. Jackson, top 1412', Frac.; Cypress, top 1492'. Lawrence.

31, 1344'SL, 638'WL, NW. Marathon Oil Co. #KK-31 Perry King A/C 3. Conversion. Was Cypress producer. Comp. 11-30-79. COTD 1556'. Water input. Jackson, top 1441', Frac.; Cypress, top 1523'. Lawrence.

4N, 13W

16, SE SE NE. Jerry R. Brian #1 R. C. Smith. OWWO. Was plugged McClosky producer. Comp. 7-20-79. COTD 2300'. IP 4 BOP. McClosky, top 2261', Acid. Sumner.

MACON COUNTY

16N, 1E

1, SE SE NW. Comanche Oil Corp. #1 Campbell. Spd. 10-26-79. Comp. 12-8-79. TD 2048'. IP 40 BOP. Silurian, top 2006', Acid & Frac. Harristown.

MACON COUNTY (Cont'd.)

16N, 1E

1, NE NW SW. Comanche Oil Corp. #1-C Roby-Miller. Spd. 10-30-79. Comp. 12-12-79. TD 2042'. IP 40 BOP. Silurian, top 2009', Acid & Frac. Harristown.

17N, 2E

23, 1938'NL, 330'WL, SE. Triple G Oil Co., Ltd. #12 Phillips. Spd. 10-6-79. Comp. 12-11-79. TD 2150'. IP 51 BOP. Silurian, top 2118', MCA & Frac. Forsyth.

24, NW SW NW. Triple G Oil Co., Ltd. #2 Hubble. Spd. 10-16-79. Comp. 12-11-79. TD 2150'. IP 44 BOP. Silurian, top 2120', MCA, Acid, & Frac. Forsyth.

MADISON COUNTY

3N, 6W

1, SE NE SE. Ego Oil Co., Inc. #1 F & L Leder. Spd. 1-13-79. Comp. 6-8-79. TD 2571'. IP 12 BOP/23 BW. Trenton, top 2554', Acid. St. Jacob East. NEW PAY IN FIELD.

MARION COUNTY

1N, 2E

30, C E/2 SE SW. Theo G. Glass #1 McNeilly Comm. Spd. 11-19-79. Comp. 12-2-79. TD 3965'. D&A. Devonian, top 3810'. WF.

1N, 3E

30, C W/2 SE SW. GAM Oil Co. #2 Pitts. Spd. 10-2-79. Comp. 11-22-79. TD 2776'. IP 40 BOP/10 BW. Salem, top 2750'. Kell North.

1N, 4E

29, SW NE NE. Fletcher F. Farrar #1-A Bachmann. OWWO. Was D&A, OTD 3530', Comp. 5-2-77. Recomp. 10-15-79. COTD 3531'. D&A. Salem, top 3288'. Exchange East.

2N, 2E

29, 251'SL, 282'WL, NE NE. Texaco, Inc. Well #8, Salem Unit O/A, Tract 53 (R. Shanafelt). Conversion. Was McClosky producer, Comp. 1939, OTD 2029'; deepened to TD 2205' in 1940 and Comp. as McClosky and Salem producer. Recomp. 9-22-79. PBTD 1875'. Water input. Aux Vases, top 1824'. Salem Consol.

29, 380'SL, 330'WL, NE NE. Texaco, Inc. Well #13, Salem Unit O/A, Tract 53 (R. Shanafelt). OWWO. Was Trenton producer, Comp. 1941. Converted to Aux Vases water input 10-26-70. Recomp. 10-17-79. PBTD 3460'. IP 11 BOP/815 BW. Devonian, top 3375', Acid. Salem Consol.

2N, 4E

22, 530'NL, 990'WL, NE NW. Ervin Schultz #1 Cora Gregory. Spd. 9-17-79. Comp. 10-20-79. TD 3302'. IP 10 BOP/10 BW. McClosky, top 2698'. Iuka.

PERRY COUNTY

4S, 2W

13, SE NW SW. Elmer Oelze, Jr. #1 Duncan-McVey. Spd. 8-17-79. Comp. 9-2-79. TD 4050'. D&A. Trenton, top 3984'. WN-Tamaroa West.

6S, 1W

4, NW NW SE. Texaco, Inc. #1 Helen Coen. Spd. 10-23-79. Comp. 11-19-79. TD 4615'. D&A. Trenton, top not available. WF.

PIKE COUNTY

3S, 4W

2, C S/2 SW SW. John Carlson #1 Cummings. Spd. 12-10-78. Comp. 5-1-79. TD 175'. D&A. Warsaw, top not available. WF.

RICHLAND COUNTY

2N, 9E

4, NE NW NW. Tri-Bar Drlg. Co. #1 Ring-Radford. Spd. 5-3-79. Comp. 11-15-79. TD 3109'. IP 7 BOP. McClosky, top 3076', Acid, Nitrogen Frac. Schnell East.

3N, 8E

11, SE NE NE. Bema Oil Co. #1 Robert Rusk. Spd. 7-17-79. Comp. 8-28-79. TD 3600'. IP 50 BOP/100 BW. Aux Vases, top 2955', Frac. & Acid; Salem, top 3466', Acid. Clay City Consol.

3N, 9E

8, SE NE SW. Bernard Podolsky #1 Betty Bower. Spd. 10-1-79. Comp. 11-13-79. TD 2599'. IP 24 BOP/40 BW. Cypress, top 2549'. Clay City Consol.

29, NE NW SE. Hubert W. Rose #3 M. Young. OWDD. Was McClosky producer, OTD 3029'. Comp. 10-24-79. DDTD 2574'. IP 7 BOP/5 BW. Salem, top 3380', Acid. Clay City Consol.

3N, 14W

17, NE NE NW. Viking Oil Co. #1 K & F Milone. Spd. 11-25-79. Comp. 12-7-79. TD 4065'. D&A. Ullin, top 3992'. Claremont.

4N, 14W

26, SW NW NE. Marathon Oil Co. #1 M. J. Lathrop. Spd. 10-17-79. Comp. 11-16-79. TD 3008'. IP 9 BOP/5 BW. Spar Mtn., top 2941'. EXTENSION TO HADLEY.

34, NE SW NE. Russ Randall Inc. #1 W. L. Schafer. Spd. 7-20-78. Comp. 10-31-79. TD 3029'. IP 15 BOP. Spar Mtn., top 2995', Acid. Hadley.

ST. CLAIR COUNTY

1S, 6W

26, SW SW SE. James Donnewald #1 Koeller. OWWO. Was D&A, OTD 2019', Comp. 11-23-63. Recomp. 10-20-79. TD 2020'. IPF 100 MCFG. Silurian, top 1861'. St. Libory.

ST. CLAIR COUNTY (Cont'd.)

2S, 6W

1, 380'SL, 330'WL, SE SW. Ram Oil Co. #1 Lawrence Sommer. Spd. 10-2-79. Comp. 10-8-79. TD 2102'. D&A. Silurian, top 1936'. WN-St. Libory.

11, NE NE NE. Ram Oil Co. #1 Ratermann. Spd. 9-17-79. Comp. 9-20-79. TD 985'. D&A. Ste. Genevieve, top 888'. WN-St. Libory.

SALINE COUNTY

7S, 5E

29, NW SW NW. Louis H. Kapp, Jr. #4 Raley. Conversion. Was Aux Vases producer. Comp. 11-27-79. TD 3148'. Water input. Aux Vases, top 3121'. Dale Consol.

7S, 7E

33, NE SW SE. Ronald L. Mitchell & Wm. J. Hamilton #1 Fowler. Spd. 11-25-79. Comp. 11-5-79. TD 3176'. D&A. McClosky, top 3115'. WN-Eldorado Consol.

8S, 6E

19, NW SE SW. J. D. Turner #1 D. E. & L. E. Rapp. Spd. 10-22-79. Comp. 11-3-79. TD 3050'. IP 321 BOF. Aux Vases, top 2834', Frac. EXTENSION TO RALEIGH SOUTH.

SANGAMON COUNTY

15N, 4W

29, SW NE SE. Tri-Star Prod. Co., Inc. #1 Grubb. Spd. 11-23-79. Comp. 11-26-79. TD 1647'. D&A. Silurian, top 1593'. Springfield East.

16N, 2W

30, C S/2 NE SE. John Carey Oil Co., Inc. #1-A Kilbride. Spd. 8-1-79. Comp. 11-28-79. TD 1773'. IP 80 BOP/100 BW. Silurian, top 1740', Acid & Frac. Roby East.

16N, 3W

31, NW SW NE. Gene Bell #1 Bumgardner. Spd. 12-8-78. Comp. 6-20-79. TD 1713'. IP 4 BOP/½ BW. Silurian, top 1684'. Roby North.

32, SE SE SW. Jesse Werner #1 Darnell. Spd. 11-18-79. Comp. 11-23-79. TD 1770'. D&A. Silurian, top 1699'. Roby North.

WABASH COUNTY

1N, 11W

Irr. 6, 990'NL, 499'WL, SE. Fred A. Saltsgaver #1 Dale Grounds. Spd. 11-11-79. Comp. 11-21-79. TD 2203'. D&A. McClosky, top 2148'. Allendale.

1N, 12W

3, 345'NL, 330'WL, NE NW. Payne Bros. #A-1 Adam Biehl. Spd. 9-11-79. Comp. 11-15-79. TD 1570'. IP 5 BOP. Jordan, top 1501', Frac. Allendale.

WABASH COUNTY (Cont'd.)

1N, 12W

24, 830'NL, 330'EL, SW. Southern Triangle Oil Co. #1-WI Marie Stoltz "B" Lse. Conversion. Was D&A, Comp. 1950. Recomp. 9-30-79. COTD 1496'. Water input. Biehl, top 1446'. Allendale.

1N, 13W

22, SE SE NE. Puntney Engineering, Inc. #1 Robert Haase. Spd. 11-5-79. Comp. 11-11-79. TD 2750'. D&A. McClosky, top 2694'. Friendsville Cent.

32, 430'SL, 330'EL, SE. Francis L. Beard #7 Robert Hare, Jr. et al. Conversion. Was D&A. Comp. 12-13-79. TD 2040'. SWD. Tar Springs, top 2030'. New Harmony Consol.

1N, 14W

14, SW SE NW. Louis A. Pessina #1 Fishel-Worth Comm. Spd. 11-11-78. Comp. 11-11-79. TD 4010'. IP 2.3 BOP. Ohara, top 2851'. Gards Point Consol.

14, NW NE NE. Louis A. Pessina #1 Sharon Seibert. Spd. 11-24-78. Comp. 11-8-79. TD 4205'. D&A. Ft. Payne, top 3772'. Gards Point Consol.

26, NW SE NW. Walker Drlg. Co. #1 Fischer-Gard Comm. Conversion. Was Ohara producer. Comp. 9-14-79. TD 2881'. Water input. Ohara, top 2870'. Gards Point Consol.

26, SW NE NW. Walker Drlg. Co. #1 L. E. Gard. Conversion. Was Ohara producer. Comp. 9-14-79. TD 2882'. Water input. Ohara, top 2869'. Gards Point Consol.

2N, 12W

33, SE SE SE. Grant Beauchamp. #1 Price Heirs. Comp. 11-5-79. TD 1597'. D&A. Biehl, top 1568'. Allendale.

1S, 12W

Irr. 19, 330'NL, 330'WL, NE SW. Viking Oil Co. #3 Ankenbrand Heirs. Spd. 11-15-79. Comp. 12-24-79. TD 1358'. IP 10 BOP/trace of water. Bridgeport, top 1340', Acid. Mt. Carmel.

1S, 13W

Irr. 14, 330'SL, 660'WL, NE. Spartan Petro. Co. #W-1 Haase et al. Unit-Elsie Whyde. Conversion. Was Ohara producer, Comp. 1975. Recomp. 11-15-79. COTD 2620'. Water input. Ohara, top 2546'. New Harmony Consol.

Irr. 14, 330'NL, 330'EL, SE SW. Spartan Petro. Co. #W-2 Haase et al. Unit-Wolfe et al. Conversion. Was Ohara producer. Comp. 11-15-79. COTD 2656'. Water input. Ohara, top 2551'. New Harmony Consol.

WABASH COUNTY (Cont'd.)

1S, 13W

21, 990'SL, 5 WL, SW. Olds Oil & Chemical Corp. #1-WI Risley et al. Comm. Spd. 11-18-79. Comp. 12-11-79. TD 2579'. Water input. Benoist, top 2562'. New Harmony Consol.

32, 330'NL, 932'EL, SE SE. Gilbert A. Higgins #8 Augusta Beckerman. Spd. 8-15-79. Comp. 12-24-79. TD 2900'. Oil producer, IP not available. Cypress, top 2454'; Benoist, top 2580'. New Harmony Consol.

2S, 13W

Irr. 5, 2310'NL, 330'EL, NE. Juniper Pet. Corp. #5 Grace Joachim "B". Conversion. Was Bethel producer, Comp. 1951. Recomp. 11-10-79. TD 2560'. Water input. Bethel, top 2520'. New Harmony Consol.

WASHINGTON COUNTY

2S, 2W

24, NW NW SW. Ram Oil Co. #1 Rose. Spd. 9-26-79. Comp. 9-29-79. TD 1784'. D&A. Ste. Genevieve, top 1684'. WF.

2S, 3W

Irr. 19, 990'SL, 330'EL, SE. Elmer Oelze, Jr. #2 Green Heirs. Spd. 4-23-79. Comp. 9-25-79. TD 2687'. IP 6 BOP/20 BW. Silurian, top 2617', Frac. Nashville.

20, NW SE NW. Elmer Oelze, Jr. #2 Haege. Spd. 5-16-79. Comp. 6-15-79. TD 2682'. IP 24 BOP/25 BW. Silurian, top 2566', Frac. Nashville.

3S, 1W

17, NW NE NW. Elmer Oelze, Jr. #4 Tomaszewski. Spd. 7-9-79. Comp. 10-2-79. TD 1515'. IP 6 BOP/30 BW. Cypress, top 1206', Frac. Dubois Consol.

3S, 2W

12, SE NW SE. Elmer Oelze, Jr. #2 Hoffman. Conversion. Was D&A. Comp. Feb. 1979. TD 1370'. SWD. Benoist, top 1365'. Dubois Consol.

12, 330'SL, 405'WL, SE. Elmer Oelze, Jr. #3 Hoffman. Spd. 6-11-79. Comp. 8-20-79. TD 1350'. IP 1.5 BOP/3 BW. Benoist, top 1340'. Dubois Consol.

12, 940'SL, 330'WL, SE. Elmer Oelze, Jr. #4 Hoffman. Spd. 6-15-79. Comp. 8-1-79. TD 1356'. IP 1 BOP/10 BW. Benoist, top 1349'. Dubois Consol.

3S, 4W

14, NE NE NW. Elmer Oelze, Jr. #1 Wisely. Spd. 10-19-79. Comp. 10-23-79. TD 1412'. D&A. Ste. Genevieve, top not available. WF.

WASHINGTON COUNTY (Cont'd.)

3S, 5W

31, NW NW SW. Charles H. Stephens #2 Orr-Franklin Comm. OWWO. Was Silurian producer, OTD 2240', Comp. 6-70. Deepened to 2326' 1976, Silurian prod. Recomp. 11-29-79. TD 2275'. IP 20 BOP/trace of water. Silurian, top 2037', Acid. Tilden North.

WAYNE COUNTY

1N, 5E

21, SW SE NE. Ram Oil Co. #1 Leslie Scarbrough. Spd. 8-30-79. Comp. 9-6-79. TD 3816'. D&A. Ullin, top 3640 (est). WN-Orchardville.

21, 430'SL, 330'WL, SE NE. Ram Oil Co. #1-A Leslie Scarbrough. Spd. 10-24-79. Comp. 11-15-79. TD 2940'. Oil well, IP not available. Aux Vases, top 2902', Acid & Frac. EXTENSION TO ORCHARDVILLE.

1N, 6E

27, C N/2 NE NE. Texaco, Inc. #3 Matchett-Johnsonville, Unit Trace 20. Conversion. Was McClosky producer, Comp. 1941', Converted to McClosky water input in 1956', Converted to Renault & Aux Vases producer in 1965. Recomp. 9-12-79. TD 3178'. Water input. Renault, top 3012'; Aux Vases, top 3026'; McClosky, top 3122'. Johnsonville Consol.

1N, 7E

5, SE NW NW. Booth Oil Co., Inc. #1 Keith. Spd. 9-27-79. Comp. 12-11-79. TD 3861'. IP 10 BOP. Salem, top 3604', Frac. EXTENSION TO RINARD NORTH.

8, C E/2 NW SW. Shelby A. & Sylvia Britton #1 Donald Taylor. OWDD. Was D&A, Comp. 1942, OTD 3252'. Recomp. 10-30-79. TD 3800'. D&A. Salem, top not available. WN-Clay City Consol.

13, 380'NL, 330'WL, NE SW. Booth Oil Co. #1 Obrecht. Spd. 9-20-79. Comp. 11-13-79. TD 3160'. IP 21 BOP/140 BW. McClosky, top 3110'. Clay City Consol.

14, SE SW NE. Jerry E. Friend #2 Omar Illyes Heirs. Spd. 10-19-79. Comp. 12-3-79. TD 3240'. IP 30 BOP. McClosky, top 3140', Acid. Clay City Consol.

23, NW SE NW. Robinson Prod. Inc. #A-1 Simmons. Spd. 11-23-79. Comp. 12-2-79. TD 3948'. D&A. Ullin, top 3880'. Clay City Consol.

1N, 8E

Irr. 3, 689'NL, 355'EL, NW SW. Booth Oil Co., Inc. #2-SWD McCracken. Conversion. Was plugged McClosky producer. Comp. 10-5-79. COTD 1800'. SWD. Pennsylvanian, top 1000'. Clay City Consol.

11, 365'SL, 365'WL, SE NE. Partlow & Cochonour #1-A Billington et al. Spd. 6-18-79. Comp. 7-6-79. TD 2804'. D&A. Cypress, top 2800'. Clay City Consol. This well was erroneously run as a producer in the Sept. 1979 Drilling Report.

WAYNE COUNTY (Cont'd.)

1N, 9E

10, SW SE SE. Van Fossan Assoc. #2 Horace Kapp. Spd. 11-1-79. Comp. 11-23-79. TD 3316'. IP 482 BOP. Spar Mtn., top 3239'; McClosky, top 3291', Acid. Maple Grove Consol.

15, NE SE NE. Van Fossan Oil Assoc. #4 Virgil McKinney. Spd. 11-12-79. Comp. 11-28-79. TD 3325'. D&A. McClosky, top not available. Maple Grove Consol.

15, NE NE NE. Van Fossan Oil Assoc. #5 Virgil McKinney. Spd. 11-20-79. Comp. 12-3-79. TD 3319'. D&A. McClosky, top 3292'. Maple Grove Consol.

15, SE NW NE. Van Fossan Assoc. #1 McKinney-Gardner Unit. Spd. 10-26-79. Comp. 11-2-79. TD 3329'. D&A. Ste. Genevieve, top 3200' (est). Maple Grove Consol.

15, NW NE SE. Black & Black Oil Co. #1 Clyde Massie. Spd. 9-16-79. Comp. 10-30-79. TD 3333'. IP 10 BOP/50 BW. Aux Vases, top 3192', Frac. Maple Grove Consol.

2N, 7E

33, 380'SL, 330'EL, NE SE. Jerry E. Friend #1 P. Thompson. Spd. 10-9-79. Comp. 10-17-79. TD 3164'. D&A (SO). McClosky, top 3121'. Clay City Consol.

2N, 8E

28, C E/2 NW SE. Booth Oil Co., Inc. #2 Brummett. Conversion. Was D&A. Comp. 1978. COTD 1720'. SWD. Pennsylvanian, top not available. Clay City Consol.

28, SE NE SW. Booth Oil Co., Inc. #1 Brummett-Hosselton Consol. Abd. Loc. Clay City Consol.

1S, 5E

26, NW SE SE. Collins Bros. Oil Co. #1 Withrow Heirs. OWDD. Was D&A, OTD 3255'. Comp. 11-21-78. DDTD 3767'. IP 47 BOP/57 BW. Salem, top 3596', Acid. Keenville.

1S, 6E

21, NW NE SE. Wagner Oil & Gas #2 Robert Barnard. Spd. 12-15-78. Comp. 1-28-79. TD 3202'. IP 14 BOP/7 BW. Aux Vases, top 3080', Frac. Johnsonville Consol.

21, 330'SL, 390'EL, NE. Wagner Oil & Gas #1 Jim Robertson. Spd. 9-3-78. Comp. 10-9-78. TD 3820'. IP 45 BOP/23 BW. Aux Vases, top 3061', Frac. Johnsonville Consol.

21, SW SE NE. Wagner Oil & Gas #2 Jim Robertson. Spd. 12-6-78. Comp. 12-20-78. TD 3131'. IP 7 BOP/7 BW. Aux Vases, top 3076', Frac. EXTENSION TO JOHNSONVILLE CONSOL.

Irr. 24, 330'SL, 330'WL, NW SE. Wagner Oil & Gas #3 L. Simms. Spd. 6-20-79. Comp. 6-26-79. TD 3254'. D&A. Ste. Genevieve, top 3145' (est). Clay City Consol.

WAYNE COUNTY (Cont'd.)

1S, 6E

Irr. 28, 652'NL, 688'WL, SW SE. Texaco, Inc. #5 Sims Unit, Tract 19. OWWO. Was St. Louis producer, converted to Ohara & McClosky water input. Comp. 5-17-79. PBTD 3200'. IP 25 BOP/145 BW. Aux Vases, top 3028'. Johnsonville Consol.

1S, 7E

1, NE SW NE. Shulman Bros., Inc. #1-A Pearl Foval Consol. Spd. 11-4-79. Comp. 12-4-79. TD 3973'. D&A. Ullin, top 3921'. Clay City Consol.

1, SW NE NE. Shulman Bros., Inc. #2-A Pearl Foval. Spd. 10-22-79. Comp. 11-2-79. TD 4053'. IP 40 BOP. St. Louis, top 3297'. Clay City Consol.

8, NE NW NE. Dae V. Love #1-A Harold Holman. Spd. 11-15-79. Comp. 11-21-79. TD 3296'. D&A. Spar Mtn., top 3269'. Clay City Consol.

34, C S/2 SE NW. Hobson Oil Co. #2-A SWD Taylor. Conversion. Was McClosky producer. Comp. 12-20-79. COTD 3000'. SWD. Cypress, top 2964'. Clay City Consol.

1S, 9E

26, SW SE SW. Juniper Petro. Corp. #6 Horace Holt. Conversion. Was Ohara & Spar Mtn. producer. Comp. 10-9-79. PBTD 3325'. Water input. Ohara, top 3280'; Spar Mtn. top 3309'. Half Moon.

2S, 8E

2, 330'NL, 430'EL, SW NW. Orion Energy Corp. #1 Ricketts. Spd. 10-25-79. Comp. 11-21-79. TD 4375'. D&A. Ullin, top 4246'. WN-Clay City Consol.

2S, 9E

28, NW NW NW. H. H. Weinert Estate #2 Harl. Spd. 7-21-79. Comp. 11-1-79. TD 3366'. IP 30 BOP/10 BW. Aux Vases, top 3196'; Ohara, top 3272'; McClosky, top 3320', Frac. Goldengate Consol.

29, SW NE SE. H. H. Weinert Estate #21 Fee. Spd. 9-10-79. Comp. 12-10-79. TD 4304'. IP 15 BOP/50 BW. Ohara, top 3268'; Salem, top 3964'. Goldengate Consol.

3S, 6E

Irr. 5, 330'NL, 330'EL, SW SW. Comanche Oil Corp. #2 Marshall Kissner. Spd. 9-21-79. Comp. 12-4-79. TD 3400'. IP 65 BOP. McClosky, top 3362', Acid. Mayberry.

Irr. 5, 330'SL, 330'WL, NE SW. South Eastern Ill. Oil Prod. Co. #1 McKinney Spd. 7-30-79. Comp. 8-6-79. TD 3855'. D&A. Salem, top not available Mayberry.

Irr. 6, 660'NL, 330'WL, SE SE. Comanche Oil Corp. #2 McCormick. Conversion Was D&A, Comp. 7-13-79. Recomp. 8-6-79. TD 3865'. SWD. Pennsylvania top 1725'. Mayberry. Was erroneously run as TD 3340' in McClosky in Sept. 1979 Drilling Report. Should have been TD 3865' in Salem.

3S, 9E

8, C S/2 SE NE. Zanetis Oil Prop. #2 Brock. Spd. 9-29-79. Comp. 11-3-79. TD 3575'. IP 10 BOP/30 BW. Aux Vases, top 3374', Frac.; Spar Mtn., top 3437', Acid; McClosky, top 3503', Acid. Goldengate Consol.

8, C S/2 NE NE. Steven A. Zanetis #1 A. McGehee. Spd. 11-1-79. Comp. 11-30-79. TD 3625'. IP 75 BOP/10 BW. Spar Mtn., top 3434', Acid; McClosky, top 3464', Acid. Goldengate Consol.

10, NE NE SE. Victor R. Gallagher #1 Charles Smith. Comp. 12-9-79. TD 3444'. D&A. McClosky, top 3379'. WN-Goldengate East.

WHITE COUNTY

3S, 11E

Irr. 19, 430'SL, 330'EL, SW. Louis A. Pessina #3 E. H. Morris "B" Lse. Spd. 11-16-79. Comp. 11-25-79. TD 4102'. D&A. Ramp Creek, top 4070'. Phillipstown Consol.

3S, 14W

Irr. 19, 330'SL, 330'EL, SW NE. Louis Pessina #5 M. Garner. Spd. 8-4-79. Comp. 8-15-79. TD 4250'. D&A. Ullin, top not available. Phillipstown Consol.

20, SE SW NE. Petro- Halogen Corp. #1 Cunningham Comm. Spd. 10-19-79. Comp. 12-11-79. TD 2843'. Temp. Abd. Cypress, top 2792'. Phillipstown Consol.

20, SE NW SE. Petro-Halogen Corp. #2 Renshaw Comm. Unit. Conversion. Was Pennsylvanian producer. Comp. 12-20-78. COTD 1763'. Water input. Pennsylvanian, top 1750'. Phillipstown Consol.

33, NE SW SW. Joe Simpkins Oil Develop. #D-1 Hon. OWDD. Was Cypress producer, OTD 2617'. Comp. 4-18-79. DDTD 3937'. IP 2 BOP/2 BW. St. Louis, top 3220'; Salem, top 3404'. New Harmony Consol.

4S, 8E

1, SW SE NE. C. E. Brehm Drlg. & Prod. #2-A Clark. Spd. 10-27-79. Comp. 11-2-79. TD 3560'. D&A. Ste. Genevieve, top 3412'. WN-Burnt Prairie Southwest.

1, SW SW NE. RK Petro. Corp. #2 Gray Trust "A" Lse. Spd. 11-18-79. Comp. 11-29-79. TD 3569'. D&A. McClosky, top 3452'. WN-Burnt Prairie Southwest.

10, NW NW NE. C. E. Brehm Drilling & Prod. #1 Maluta. Spd. 10-12-79. Comp. 10-18-79. TD 3533'. D&A. Ste. Genevieve, top 3418'. WN-Burnt Prairie Southwest.

12, NW NW SW. Ashland Oil, Inc. & Ashland Explor., Inc. #1 E. H. Gwaltney et al. Spd. 10-1-79. Comp. 11-30-79. TD 3530'. IP 90 BOP/21 BW. McClosky, top 3468'. Burnt Prairie Southwest.

WHITE COUNTY (Cont'd.)

4S, 8E

12, SW SE NE. C. E. Brehm Drlg. & Prod. #A-2 Upton Comm. Spd. 9-14-79. Comp. 9-23-79. TD 3520'. IP 75 BOP. McClosky, top 3467'. Burnt Prairie Southwest.

13, NW NE SE. C. E. Brehm Drlg. & Prod. #1 Crebs. Spd. 9-15-79. Comp. 11-27-79. TD 3505'. IP 20 BOP/30 BW. Ohara, top 3416', Acid. EXTENSION TO TRUMBULL NORTH. NEW PAY IN FIELD.

13, SW SE NE. C. E. Brehm Drlg. & Prod. #3 Crebs. Spd. 11-3-79. Comp. 11-9-79. TD 3505'. D&A. Ste. Genevieve, top 3378'. Trumbull North.

28, NW SW NE. R K Petro. Corp. #1 W. L. Lewis. Spd. 11-12-79. Comp. 11-23-79. TD 3605'. D&A. McClosky, top 3569'. Springerton South.

4S, 9E

24, NE NW SW. J. D. Turner #1 Glenn Kallenbach et al. Spd. 11-12-79. Comp. 12-4-79. TD 3334'. D&A. Ohara, top 3265'. Sumpter.

24, SE SW SE. Sands Oil Co. #1 Edwin Winter. Spd. 12-14-79. Comp. 12-23-79. TD 3245'. D&A. McClosky, top not available. Sumpter.

4S, 10E

Irr. 7, 330'SL, 330'EL, SE. Absher Oil Co. #8 Gray. OWDD. Was Aux Vases producer, OTD 3094', Comp. 11-11-44', OWWO 4-27-54, was Cypress and Aux Vases producer, TD 3100'. Recomp. 11-5-79. DDTD 4267'. D&A. Ullin, top 4080'. Centerville East.

4S, 14W

14, 585'NL, 660'EL, NW SW. C. F. Rebstock #7 Lomas. Spd. 8-1-77. Comp. 10-1-77. TD 1368'. SWD. Pennsylvanian, top 1320'. New Harmony Consol.

Irr. 30, 330'NL, 330'WL, SE NW. C. E. Brehm Drlg. & Prod. #2 Robb Comm. Conversion. Was plugged Ohara producer. Comp. 11-6-79. TD 3118'. SWD. Pennsylvanian, top 1412'. Philipstown Consol.

5S, 9E

32, 330'SL, 385'EL, SW SW. C. F. Rebstock #1-SWD Rebstock Oil. Conversion. Was D&A. Comp. Nov. 1978. TD 3128'. SWD. Pennsylvanian, top 1300'. Roland Consol.

5S, 14W

4, 430'NL, 330'WL, SW SE. The Superior Oil Co. #75 H. C. Ford et al. (4-57). Abd. Loc. New Harmony Consol.

18, 1650'NL, 1160'EL, NE. Viking Oil Co. #4 Greg Kempf. Spd. 9-4-79. Comp. 10-5-79. TD 3150'. IP 10 BOP. Degonia, top 1997', Frac. New Harmony Consol.

WHITE COUNTY (Cont'd.)

6S, 9E

25, 530'NL, 330'EL, SE NW. A. M. Mullins #1 Hall et al. Comp. 11-28-79. TD 2296'. D&A. Tar Springs, top 2277'. Herald Consol.

6S, 10E

20, 405'SL, 330'EL, NE SE. Amalgamated Oil Co. #1 Campbell. Spd. 8-21-79. Comp. 12-3-79. TD 3886'. IP 96 BOP/40 BW. St. Louis, top 3346', Frac. Concord Consol.

7S, 10E

2, NW SW SW. Viking Oil Co. #1 E. L. Baumgart. Spd. 11-2-79. Comp. 11-14-79. TD 3005'. D&A. McClosky, top 2910'. Concord East Consol.

7S, 11E

Irr. 18, 330'NL, 330'WL, SE SE. Leo Angermeier, Jr. #2-A Ervin Naab. Spd. 9-11-79. Comp. 10-5-79. TD 2769'. IP 10 BO (est). Cypress, top 2440', Frac. New Harmony Consol.

Irr. 18, 660'SL, 330'EL, NE SE. Leo Angermeier, Jr. #3-A Ervin Naab. OWWO. Was D&A. Comp. 10-16-79. COTD 2600'. IP est. 5 BO. Cypress, top 2463'. New Haven Consol.

Irr. 19, 330'SL, 330'WL, SE NW. Coy Oil, Inc. #5 Stinson Heirs. OWDD. Was Tar Springs & Cypress producer, OTD 2454', Comp. 9-41. Recomp. 11-22-79. DDTD 2859'. D&A. McClosky, top 2835'. New Haven Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLAY COUNTY

10-3N-6E, NE NW NW. Comanche Oil Corp. #1 Eade, formerly National Assoc. Petro. Co. #1 Eade and Harrison. 4740'. 12-1-79. Louisville South.

CRAWFORD COUNTY

21-7N-13W, 10'NL, 25'EL, SE NE. Marathon Oil Co. #1-C Henry Unit, formerly Ohio Oil Co. #N-15 Maud Walters a/c 1. 1006'. 11-14-79. (producer, formerly a water input). Main Consol.

21-7N-13W, 261'SL, 240'EL, NE. Marathon Oil Co. #6-A Henry Unit. 1015'. 11-16-79. Main Consol.

21-7N-13W, 346'NL, 661'EL, NE SE NE. Marathon Oil Co. #10-C Maud Walters a/c 1. 1019.5'. 11-16-79. Main Consol.

21-7N-13W, 117'NL, 549'EL, NE SE NE. Marathon Oil Co. #11-C Maud Walters a/c 1. 1014'. 11-15-79. Main Consol.

21-7N-13W, 31'NL, 314'EL, NE SE NE. Marathon Oil Co. #12-C Maud Walters a/c 1. 1017'. 11-15-79. Main Consol.

22-7N-13W, 1258'SL, 84'WL, NW. Marathon Oil Co. #2-C Henry Unit. 1015'. 11-14-79. Main Consol.

22-7N-13W, 1090'SL, 252'WL, NW. Marathon Oil Co. #4-C Henry Unit. 1010'. 11-15-79. Main Consol.

22-7N-13W, 412'SL, 913'WL, NW NW. Marathon Oil Co. #4-E Henry Unit. 1017'. 11-13-79. Main Consol.

22-7N-13W, 921'SL, 421'WL, NW. Marathon Oil Co. #6-C Henry Unit. 1018'. 11-14-79. Main Consol.

22-7N-13W, 255'SL, 1070'WL, NW NW. Marathon Oil Co. #6-E Henry Unit. 1013'. 11-13-79. Main Consol.

22-7N-13W, 837'SL, 505'WL, NW. Marathon Oil Co. #7-C Henry Unit. 1014'. 11-14-79. Main Consol.

22-7N-13W, NW SW NW. Ohio Oil Co. #10 S. J. Henry a/c 1 (Henry Unit #5-C). 1006'. 11-15-79. Main Consol.

22-7N-13W, SE NW NW. Ohio Oil Co. #15 W. K. Henry a/c 1 (Henry Unit #5-E). 1016'. 11-13-79. Main Consol.

24-8N-14W, 600'NL, 365'WL, NE SE. R. W. Harper, Jr. #2 G. R. Gwinn et al. 1324'. 12-9-79. New Bellair.

GALLATIN COUNTY

22-8S-9E, NE SE SE. Skiles Oil Corp. #2 Willard Miner, formerly Coy Oil Co. 2498'. 12-12-79. (water input, formerly a producer). Inman West Consol.

HAMILTON COUNTY

28-6S-5E, NE SW NE. Cherokee Oil Ltd. #1 Braden. 3625'. 12-11-79. Dale Consol.

28-6S-5E, SE SW NE. Cherokee Oil Ltd. #2 Braden. 3316'. 12-5-79. (salt water disposal and producer). Dale Consol.

HAMILTON COUNTY (Cont'd.)

28-6S-5E, NW SE NE. Cherokee Oil Ltd. #1 C. W. Johnson. 3258'. 12-7-79. Dale Consol.

JEFFERSON COUNTY

26-1S-3E, NE NW NE. David F. Herley #1 Vasco Tate, 3220'. 12-14-79. Divide Consol.

LAWRENCE COUNTY

Irr. 36-5N-13W, 660'SL, 330'EL, SW NW. Schlensker Drlg. Corp. #1 R. A. Gotshalk et al. 1774'. 12-4-79. Lawrence.

RICHLAND COUNTY

8-3N-9E, 225'SL, 543'EL, SE. H.A.V.E. Oil Co. #1 Means Comm., formerly Rinnert & Hamilton Drlg. Co., Inc. #1-A. 9-26-79. Clay City Consol.

21-3N-10E, NE NW SW. W. H. Kinsell #1 C. Brewer, formerly Don Slape Drlg. Co. #1 H. Gallagher et al. 3174'. 11-13-79. Olney South.

21-3N-10E, SW NW SW. W. H. Kinsell #2 Gallagher. 3165'. 11-19-79. (water input, formerly a producer). Olney South.

21-3N-10E, SW NE SW. W. H. Kinsell #1 Jones. 3204'. 11-15-79. Olney South.

31-5N-9E, NW NW SE. R. W. Harper, Jr. #1 Negley, formerly Kingwood Oil & McMahon. 3194'. 11-28-79. Passport North.

36-5N-9E, SW SW SE. Bradley Producing Corp. #2 Coen., formerly John W. Rudy. 2824'. 12-7-79. (water input, formerly a producer). Clay City Consol.

SALINE COUNTY

15-8S-5E, NW SE SE. Lauderdale Oil Prod. & Expl. Inc. #1 Bona Comm. 3027'. 9-19-79. Harco.

17-8S-7E, 330'SL, 365'EL, NE. Ed. C. Rust #2 Snedecor Potts, formerly Louis Kapp #2 Carter-Smith Unit, originally E. Z. Edens & J. W. Saltink #1 Carter-Smith Unit. 2598'. 12-7-79. (water input, formerly a producer). Eldorado Consol.

17-8S-7E, 350'SL, 200'EL, NE NE. Louis Kapp #1 Watson Unit. 2595'. 11-26-79. Eldorado Consol.

WABASH COUNTY

34-2N-12W, SE SE NE. Tamarack Petro. Co. #2 Albert Hershey, formerly J. S. Young, Jr. 1945'. 12-6-79. (water input, formerly a producer). Allendale.

35-2N-12W, 200'SL, 225'WL, SW. Tamarack Pet. Co. #5 Cogan-Hershey, formerly J. S. Young, Jr. 1562'. 11-29-79. (water input, formerly a producer). Allendale.

Irr. 21-1S-12W, 35'E C Sub-lot 1, Lot 38, Hydraulic Reserve, 1230'NL, 810'EL SW. Wayne Smith #2 R. E. Friend, formerly W. F. Lacey & Aetna Oil Co. #6. 1993'. 11-27-79. (water input, formerly a producer). Mt. Carmel.

19-2S-13W, SW SE NE. Olds Oil & Chemical Co. #1 Collins Heirs. 2495'. 12-12-79. New Harmony Consol.

WAYNE COUNTY

23-2N-8E, NW SE SE. J. W. Rudy #1 Jordan Heirs. 3015'. 12-5-79. Clay City Consol.

23-2N-8E, SW SE SE. John W. Rudy #2 Jordan Heirs. 3051'. 12-11-79. Clay City Consol.

24-2N-8E, 380'NL, 330'WL, SW SW. John W. Rudy #3 Jordan Heirs. 3042'. 12-8-79. Clay City Consol.

34-1S-9E, NE SE SE. Collins Brothers Oil Co. #1 Mary St. Ledger "C". 3322'. 12-14-79. (water input, formerly a producer). Half Moon.

WHITE COUNTY

28-5S-10E, NW NE SE. W. O. Allen #1 Hanna. 2743'. 11-30-79. Storms Consol.

28-5S-10E, SW NE SE. W. O. Allen #2-A Hanna. 2751'. 12-3-79. Storms Consol.

28-5S-10E, SW SE NE. Atlas Drlg. Co. #1 W. P. Hanna. 2160'. 12-4-79. Storms Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	109.	Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
Ill. Pet.	113.	Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
Ill. Pet.	114.	Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
Ill. Pet.	115.	Petroleum Industry in Illinois, 1977 (1979).
Circ. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Circ. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Circ. 509.		The Wabash Valley Fault System in Southeastern Illinois (1979).
Reprint Ser. 1971-M		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970's and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (March 1, 1977).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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